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1967 DATA TABULATIONS AND SUMMARIES DENVER

Continuous Air Monitoring Projects

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for Denver

Hourly average concentrations of six gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants), and 2-hour measurements of soiling index levels are tabulated. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for Denver, and for Chicago, Cincinnati, Philadelphia, St. Louis, and Washington, D. C.

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Seasonal variations
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1967 DATA TABULATIONS AND SUMMARIES
CONTINUOUS AIR MONITORING PROJECTS
NATIONAL AIR SURVEILLANCE NETWORKS
DENVER

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
National Air Pollution Control Administration
Division of Air Quality and Emission Data
April 1969

PREFACE

One of the Continuous Air Monitoring Projects of the National Air Surveillance Networks is to routinely operate continuous monitoring stations in six major cities. The data tabulations in this report consist of hourly average concentrations of six gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants), and 2-hour measurements of soiling index levels in Denver during 1967. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants at the Denver station are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for all six CAMP stations.

Summaries of 1967 data for Chicago, Cincinnati, Philadelphia, St. Louis, and Washington, D.C., are available from the National Air Pollution Control Administration. Similar data summaries have been or shortly will be published along with various analyses and interpretative material, for previous years' operations.

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SECTION 1.
SUMMARIES OF MONTHLY MEANS AND MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF POLLUTANT CONCENTRATIONS

Table 1-1. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF CARBON MONOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	31	10.5	20.	21 *	33.	21*	16	54.	9	705
FEB.	28	7.6	13.	2	22.	3	9	40.	10	810
MARCH	31	7.3	15.	10	29.	2	7	40.	2	730
APRIL	30	5.0	9.	4	29.	4	7	40.	4	750
MAY	24	5.9	10.	18	20.	18	7	25.	18	705
JUNE	30	7.8	10.	6	18.	6	6	36.	12	1550
JULY	19	8.6	16.	20	24.	20	15	30.	20	1530
AUG.	13	A	14.	18	23.	18	6	32.	7	635
SEPT.	22	6.6	10.	25	26.	18	7	36.	18	725
OCT.	31	6.0	12.	20	32.	17	18	43.	17	705
NOV.	30	9.0	16.	30	43.	30	7	63.	30	745
DEC.	21	8.6	14.	29	33.	5	16	54.	5	1650
YEAR	310	7.6	20.		43.			63.		

Table 1-2. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITRIC OXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	28	0.053	0.11	21 *	0.32	4	7	0.39	4	735
FEB.	27	0.037	0.08	25 *	0.22	2	8	0.30	2	805
MARCH	12	A	0.07	2	0.34	2	7	0.43	2	745
APRIL	23	0.023	0.06	26	0.17	24	9	0.18	24	900
MAY	21	0.022	0.0[illegible]	11	0.11	19	6	0.15	19	645
JUNE	5	A	0.03	6	0.08	6	5	0.10	6	2340
JULY	2	A	0.03	18	0.09	18	6	0.11	18	640
AUG.	20	0.018	0.03	29	0.11	29	7	0.16	10	640
SEPT.	20	0.028	0.06	20	0.21	20	20	0.24	20	2015
OCT.	22	0.034	0.10	17	0.30	17	19	0.33	17	1925
NOV.	18	0.046	0.11	7	0.27	1	7	0.38	1	750
DEC.	26	0.057	0.13	19	0.49	22	18	0.54	22	1825
YEAR	224	0.037	0.13		0.49			0.54		

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

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Table 1-3. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITROGEN DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	30	0.038	0.07	26	0.16	21*	18	0.16	21*	1805
FEB.	27	0.032	0.05	25*	0.12	25*	10	0.14	25*	1040
MARCH	18	0.042	0.06	8	0.22	13	10	0.25	2	910
APRIL	26	0.024	0.04	26	0.09	18	9	0.10	18	835
MAY	8	A	0.03	1	0.05	6*	23	0.06	6*	2330
JUNE	5	A	0.03	10*	0.05	20	17	0.06	10*	1610
JULY	7	A	0.05	18	0.08	18	7	0.10	18	755
AUG.	13	A	0.05	24	0.12	24	7	0.13	24	720
SEPT.	24	0.041	0.05	24#	0.15	25	9	0.24	20	800
OCT.	21	0.038	0.07	20	0.14	20	9	0.18	25	1535
NOV.	25	0.045	0.08	30	0.32	30	10	0.37	30	1030
DEC.	22	0.048	0.09	29	0.16	18	13	0.17	18	1300
YEAR	226	0.037	0.09		0.32			0.37		

Table 1-4. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF SULFUR DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	29	0.010	0.02	9	0.16	28*	0	0.31	31	2325
FEB.	22	0.006	0.02	25*	0.17	25*	7	0.24	25*	730
MARCH	29	0.003	0.02	6	0.08	6	9	0.23	10	220
APRIL	29	0.001	0.01	8*	0.10	8*	3	0.23	8*	345
MAY	31	0.001	0.00	9	0.02	22	3	0.09	22	350
JUNE	28	0.001	0.00	22	0.03	25#	4	0.08	25#	455
JULY	25	0.002	0.02	6	0.03	6	8	0.15	25	1515
AUG.	28	0.002	0.01	5*	0.09	5*	3	0.22	5*	335
SEPT.	26	0.002	0.01	13	0.04	18	7	0.15	24#	540
OCT.	18	0.007	0.02	12	0.12	21*	20	0.33	21*	2015
NOV.	26	0.007	0.01	14	0.06	19*	7	0.21	7	2310
DEC.	24	0.030	0.07	31#	0.15	31#	13	0.28	15	1050
YEAR	315	0.005	0.07		0.17			0.33		

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-5. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL HYDROCARBONS

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	23	2.86	4.4	21*	8.0	30	8	12.4	30	815
FEB.	28	2.30	3.5	25*	6.7	25*	9	10.2	3	900
MARCH	28	2.32	3.3	10	7.8	12#	6	8.2	12#	610
APRIL	30	1.96	3.6	4	10.3	4	7	12.2	4	750
MAY	30	1.96	2.3	9	4.2	31	7	7.1	9	2005
JUNE	30	2.00	2.6	6	5.4	6	6	6.4	14	710
JULY	24	2.19	2.8	7	5.6	7	6	7.1	7	650
AUG.	29	2.23	2.7	11	5.4	29	6	6.7	4	445
SEPT.	29	2.38	3.2	18	7.5	20	20	9.3	18	730
OCT.	24	2.75	4.8	25	9.7	25	12	15.4	25	1225
NOV.	28	3.36	5.6	12#	13.4	30	7	18.0	30	750
DEC.	31	3.26	5.5	19	14.3	22	17	18.5	22	1750
YEAR	334	2.45	5.6		14.3			18.5		

Table 1-6. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL OXIDANTS
(maximums between the hours of 1100 and 1655 only)

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	21	0.023	0.04	15#	0.10	15#	14	0.12	15#	1400
FEB.	26	0.026	0.04	5#	0.09	25*	12	0.13	25*	1250
MARCH	7	A	0.03	11*	0.07	16	14	0.07	16	1415
APRIL	14	A	0.06	10	0.08	14	13	0.11	10	1115
MAY	5	A	0.05	29	0.09	17	13	0.10	17	1425
JUNE	5	A	0.04	7	0.05	7	11	0.07	6	1450
JULY	0	A						-	-	-
AUG.	10	A	0.09	14	0.08	28	13	0.25	14	1100
SEPT.	17	0.032	0.06	1	0.13	21	13	0.18	1	1100
OCT.	17	0.033	0.05	18	0.11	18	11	0.12	18	1155
NOV.	17	0.024	0.04	18*	0.14	18*	14	0.16	18*	1355
DEC.	27	0.015	0.03	25	0.05	29	13	0.06	29	1225
YEAR	166	0.028	0.09		0.14			0.25		

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-7. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF METHANE HYDROCARBON

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
OCT.	12	A	2.9	18	3.9	18	11	5.2	18	0
NOV.	27	2.18	3.3	30	7.8	18	23	9.1	30	555
DEC.	21	2.36	3.1	19	5.5	19	2*	6.3	19	200

Table 1-8. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NON-METHANE HYDROCARBONS

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
OCT.	10	A	2.4	25	6.7	25	12	12.6	25	1225
NOV.	24	1.29	3.0	12#	7.5	30	7	10.7	30	750
DEC.	20	1.05	2.0	22	9.4	22	17#	12.6	22	1750

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-9. FREQUENCY DISTRIBUTION OF CONCENTRATION OF GASEOUS ATMOSPHERIC POLLUTANTS
(5-minute values, concentration in parts per million)

City/pollutant	Valid data, %	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO												
CARBON MONOXIDE	44	0	2	5	7	11	17	21	25	28	63	8.8
NITRIC OXIDE	80	.00	.01	.04	.07	.09	.15	.19	.23	.27	.69	.076
NITROGEN DIOXIDE	75	.00	.02	.04	.05	.06	.08	.09	.11	.12	.29	.049
SULFUR DIOXIDE	93	.00	.01	.03	.07	.15	.32	.43	.57	.68	1.62	.125
HYDROCARBON	92	.0	2.1	2.4	2.8	3.3	4.3	4.9	5.8	6.6	18.1	3.04
TOTAL OXIDANT	60	.00	.00	.02	.03	.04	.06	.07	.08	.10	.18*	.028
CINCINNATI												
CARBON MONOXIDE	75	0	3	4	5	7	9	10	12	14	47	5.6
NITRIC OXIDE	69	.00	.00	.01	.02	.03	.07	.11	.18	.26	1.46	.032
NITROGEN DIOXIDE	77	.00	.02	.02	.03	.03	.04	.05	.06	.07	.70	.028
SULFUR DIOXIDE	61	.00	.00	.01	.01	.02	.04	.06	.10	.13	.65	.021
HYDROCARBON	73	.0	1.7	1.9	2.2	2.5	3.7	4.8	6.3	7.3	18.7	2.51
TOTAL OXIDANT	57	.00	.01	.02	.02	.04	.06	.08	.10	.11	.25*	.031
DENVER												
CARBON MONOXIDE	79	0	2	4	7	9	14	17	22	27	63	7.6
NITRIC OXIDE	55	.00	.00	.01	.02	.04	.09	.13	.18	.22	.54	.037
NITROGEN DIOXIDE	54	.00	.02	.03	.03	.04	.06	.07	.09	.11	.37	.037
SULFUR DIOXIDE	82	.00	.00	.00	.00	.00	.02	.03	.04	.06	.33	.005
HYDROCARBON	86	.0	1.5	1.8	2.1	2.5	3.7	4.7	6.2	7.4	18.5	2.44
TOTAL OXIDANT	39	.00	.01	.02	.02	.03	.05	.06	.08	.10	.25*	.027
PHILADELPHIA												
CARBON MONOXIDE	88	0	2	4	6	8	11	13	16	19	44	6.3
NITRIC OXIDE	80	.00	.01	.02	.04	.06	.14	.19	.29	.42	1.74	.062
NITROGEN DIOXIDE	85	.00	.02	.03	.04	.05	.07	.08	.10	.12	.44	.042
SULFUR DIOXIDE	81	.00	.02	.04	.07	.11	.22	.30	.39	.46	1.12	.098
HYDROCARBON	86	.0	1.6	1.9	2.2	2.5	3.5	4.2	5.3	6.3	14.6	2.42
TOTAL OXIDANT	67	.00	.00	.01	.02	.03	.05	.07	.09	.11	.19*	.026
METHANE	85	.0	1.6	1.7	1.9	2.1	2.6	3.0	3.5	3.9	8.2	1.98
NON-METHANE HC	57	.0	.1	.2	.4	.7	1.3	1.9	2.7	3.4	9.4	.63
ST. LOUIS												
CARBON MONOXIDE	91	0	2	4	5	6	10	12	16	19	60	5.6
NITRIC OXIDE	84	.00	.00	.01	.02	.04	.08	.11	.15	.19	.38	.034
NITROGEN DIOXIDE	89	.00	.01	.02	.02	.03	.04	.05	.06	.06	.17	.024
SULFUR DIOXIDE	91	.00	.00	.01	.01	.03	.08	.12	.17	.21	.90	.029
HYDROCARBON	61	.4	2.0	2.3	2.7	3.6	4.5	5.1	6.5	7.6	11.8	3.11
TOTAL OXIDANT	69	.00	.01	.02	.03	.04	.07	.08	.10	.11	.27*	.034
WASHINGTON D.C.												
CARBON MONOXIDE	87	0	2	3	4	5	8	9	12	15	37	4.8
NITRIC OXIDE	85	.00	.00	.01	.02	.04	.12	.19	.30	.38	1.26	.046
NITROGEN DIOXIDE	81	.00	.02	.03	.04	.05	.07	.08	.10	.11	.24	.042
SULFUR DIOXIDE	44	.00	.01	.02	.04	.06	.10	.12	.15	.18	.53	.048
HYDROCARBON	95	.5	1.8	2.0	2.2	2.5	3.3	4.1	5.6	6.9	18.0	2.46
TOTAL OXIDANT	78	.00	.00	.01	.02	.03	.05	.07	.09	.11	.23*	.025

*Excluding higher levels occurring before 1100 or after 1655.

Table 1-10. FREQUENCY DISTRIBUTION OF SOILING INDEX
(2-hour measurements, concentration in COHS/1000 lineal feet)

City	Valid data*	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO	100	.0	.4	.7	1.0	1.4	2.3	2.8	3.4	3.8	6.4	1.21
CINCINNATI	90	.0	.3	.6	.9	1.4	2.2	2.7	3.4	3.7	6.3	1.14
PHILADELPHIA	80	.0	.2	.4	.6	.9	1.6	2.0	2.5	2.8	4.2	.76
WASHINGTON, D C	70	.0	.2	.5	.8	1.2	2.0	2.7	3.5	4.0	6.1	1.01
ST LOUIS	80	.0	.2	.5	.7	1.0	1.4	1.7	2.1	2.6	6.8	.78
DENVER	55	.0	.3	.5	.8	1.1	1.9	2.3	3.0	3.4	7.3	.95

*Reported to nearest 5 percent. Values greater than 6.0 underestimate actual value.

SECTION 2.
DENVER SEASONAL
DIURNAL PATTERNS

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DENVER SEASONAL DIURNAL PATTERNS

Beginning with this year's publications, the annual reports of the Continuous Air Monitoring Projects include graphs showing the seasonal diurnal patterns for carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants.

Figures 1 through 6 present the seasonal patterns for these six pollutants. Each figure contains four curves, one representing each season, as follows: solid line for spring, long-dashed line for summer, short-dashed line for autumn, and mixed-dashed line for winter.

Each curve represents a composite of the approximately 90 daily patterns in each season, plotted by computer using 15-minute averages derived from the basic 5-minute measurements. Dotted lines indicate portions of the curve for which insufficient data are available to provide a valid seasonal average.

The seasons are defined as follows: Winter consists of December, 1966, and January and February, 1967; spring consists of March, April, and May; summer consists of June, July, and August; and autumn consists of September, October, and November, 1967.

It should be noted that CAMP stations operate on a Standard Time basis. Consequently, during the seasons of Daylight Savings Time, 1-hour shifts may be noted in the diurnal patterns of certain pollutants because of a shift in the patterns of human activity that generate these pollutants.

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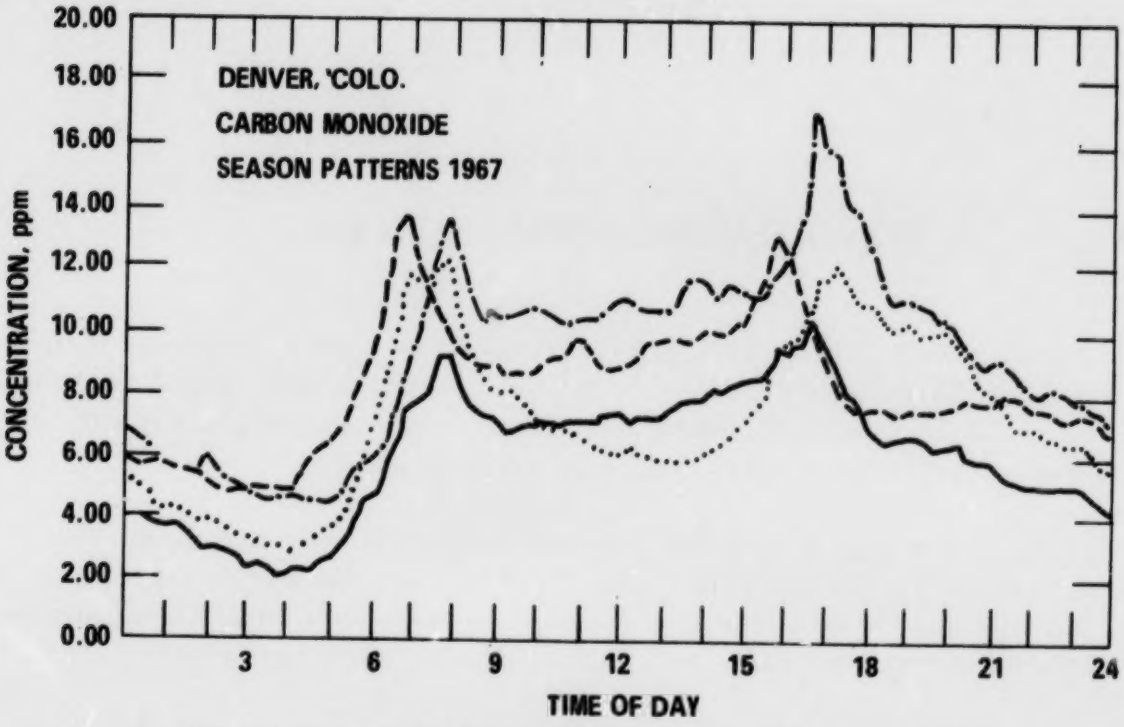

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

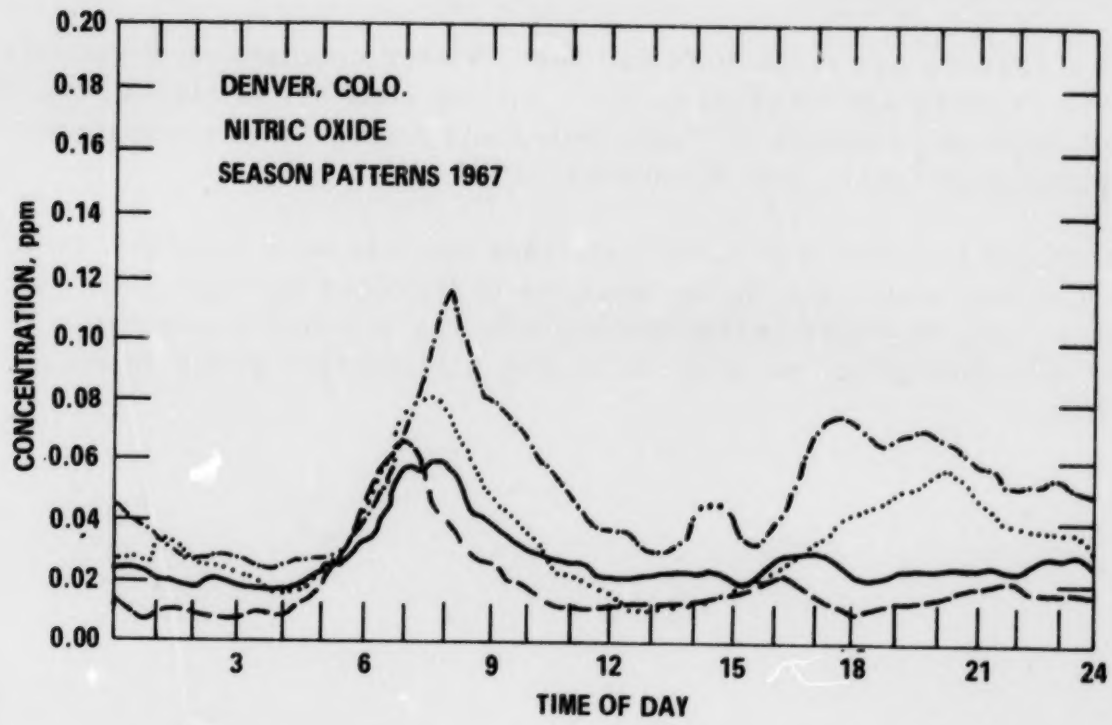

Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

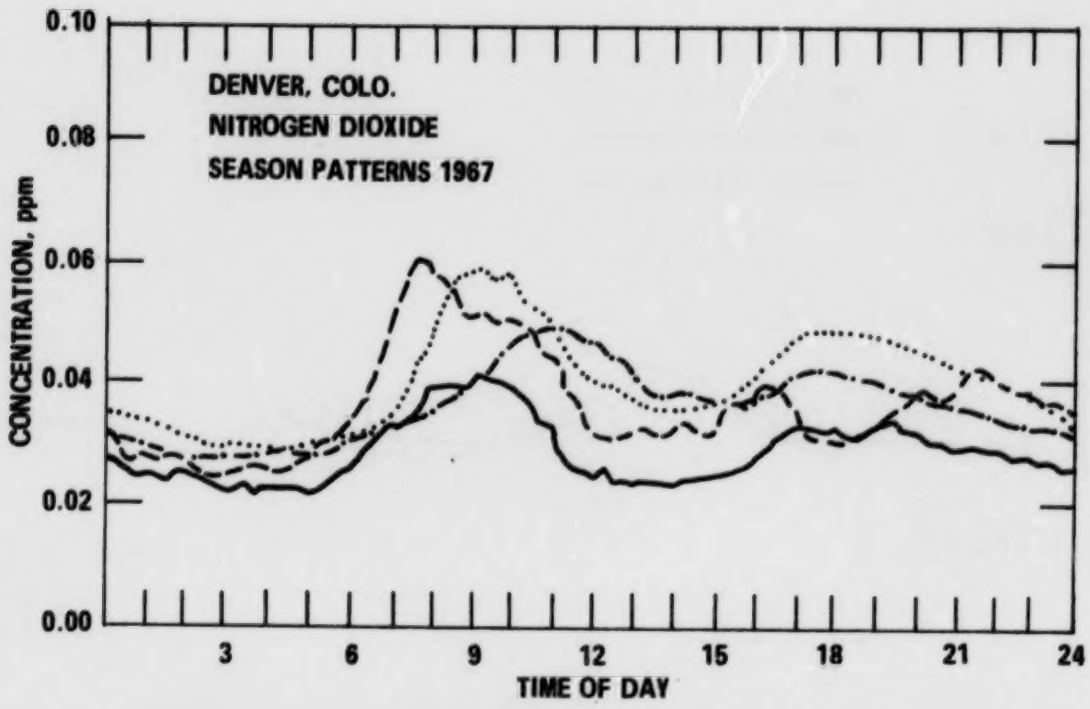

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

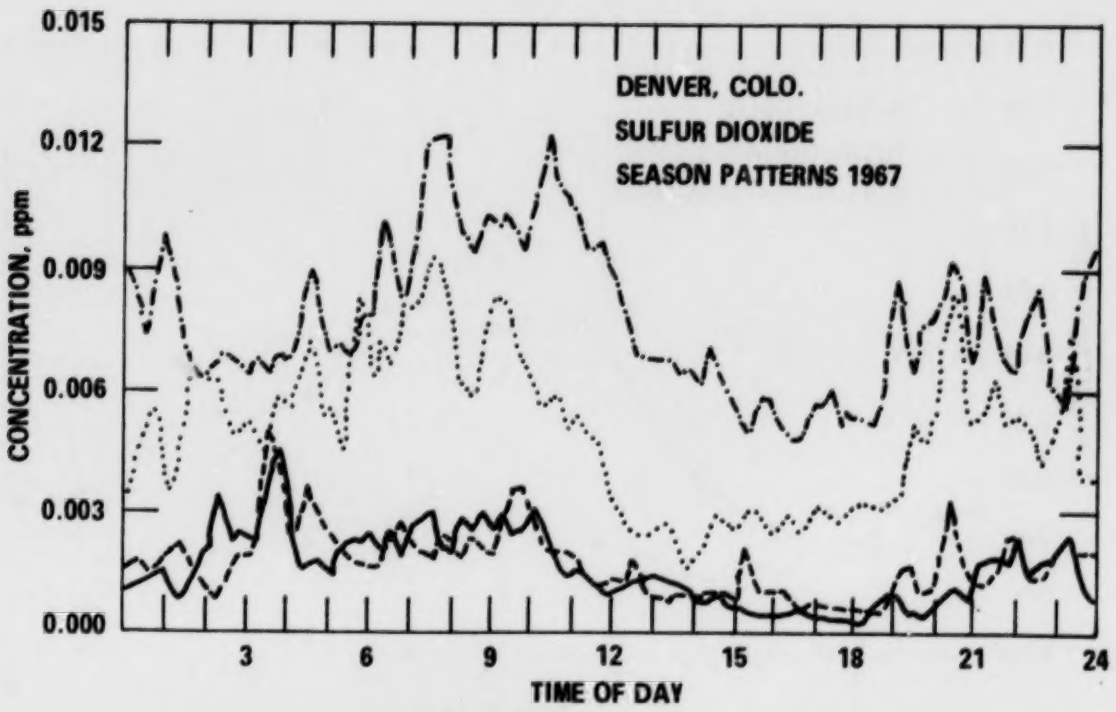

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

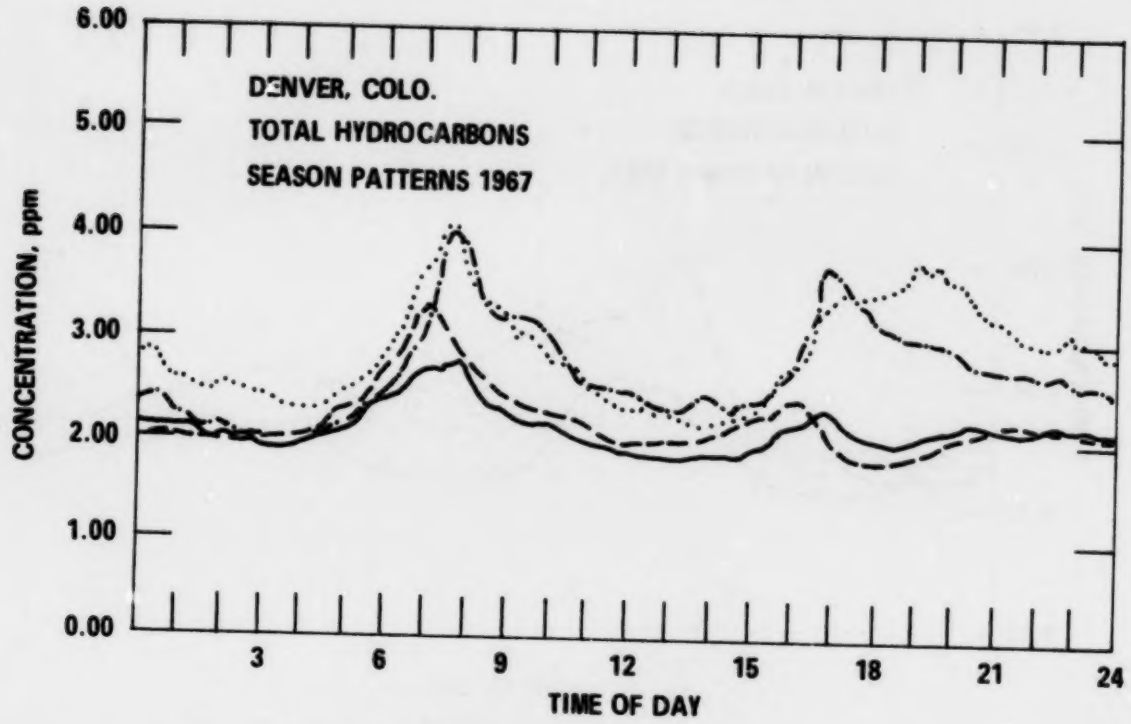

Figure 5. Seasonal diurnal patterns of total hydrocarbons concentration.

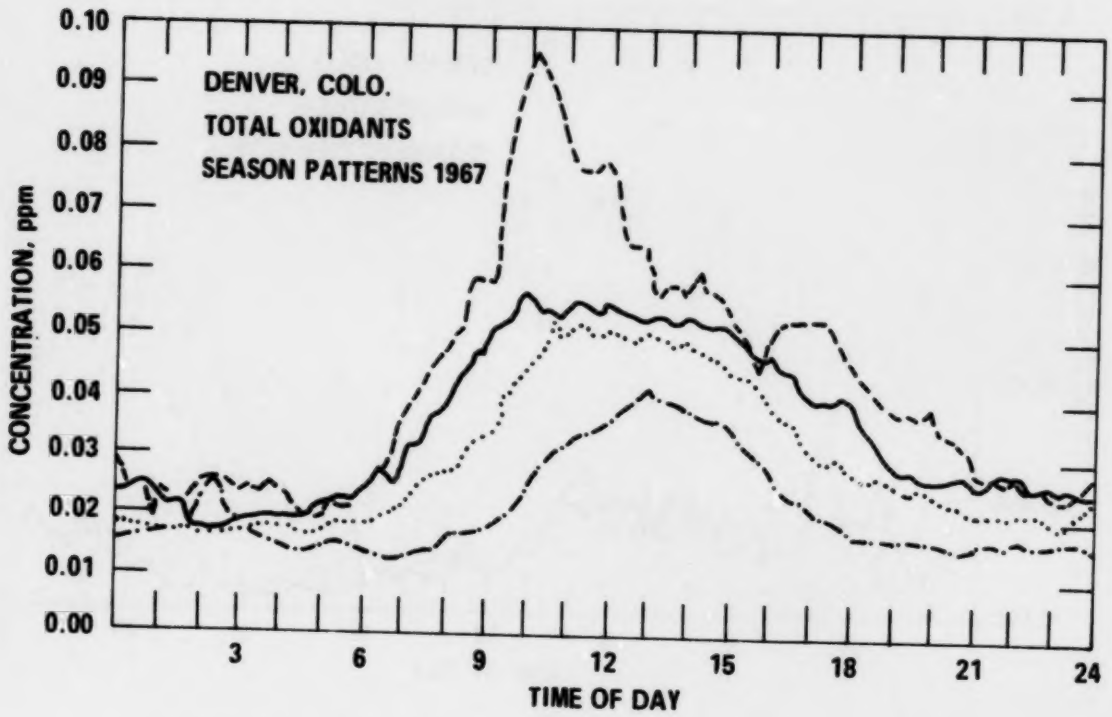

Figure 6. Seasonal diurnal patterns of total oxidants concentration.

SECTION 3.
GASEOUS POLLUTANTS
DATA TABLES

GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-78 present hourly average concentrations by month for the gaseous pollutants.* Values in these tables are the arithmetic means of the 5-minute values in the clock hour indicated. An average is not calculated if the hour is considered an invalid data hour, i.e., if fewer than seven 5-minute values were valid. Similarly, if a calendar day had fewer than 13 valid data hours, it is considered an invalid data day and the entire row of averages for that day is deleted. The reason for this procedure, which results in the loss of a few valid hourly averages, is that the data that are thus lost are usually concentrated at the beginning or end of the day. Since pollutant concentrations show considerable diurnal variation, the inclusion of data for such days would introduce a definite bias into the monthly mean concentrations.

The first summary line (titled MEAN) at the bottom of the tables contains the arithmetic means of the hourly averages, and hence represents the pattern of diurnal variation for the month. Again by the same validity criterion, this average is not calculated unless 16 or more hourly averages are present. The second and third summary lines are the number of and maximum of the hourly averages in the column.

The first summary column (titled DAILY MEAN) at the right of the tables is the arithmetic mean† of the 13 or more hourly averages comprising the row, and the second is the number of such valid hourly averages. The third summary column, however, is not the maximum hourly average for the day, but the maximum 5-minute value included in the hours of valid data during the day.

Four summary figures appear in the lower right corner. The upper left is the monthly average, an arithmetic mean, and appears only if 16 or more days were valid (a valid data month). The center number is the total number of valid hours included in the table, which offers some basis for judging the representativeness of the monthly average. The lower left summary number is the maximum daily average from the column above. The lower right number is the maximum 5-minute value from the column above.

*Tables for total oxidant, July; methane hydrocarbon, January through September; and non-methane hydrocarbons, January through September are not presented because of the lack of valid data.

†The summary calculations are performed before the hourly averages are rounded.

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Table 3-1. JANUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	9		8	6	5	4	4	5	4	6	9	7	6	7	7	6	5	6	5	9	7	12	7	11	6.7	23	18
2	9	4	4	3	3	3	3	4	4	4	4	4	6	6	5	5	5	4	5	5	4	4	4	3	4.4	24	15
3	3	2	2	1	2	2	3	9	9	11	13	6	7	9	9	8	11	9	6	5	5	5	6	4	6.1	24	20
4	3	3	4	4	5	9	19	22	11	14	11	10	9	9	11	11	22	15	11	10	9	11	6	5	10.1	24	40
5	4	3	3	3	3	4	7	19	19	16	15	12	12	11	11	11	14	12	8	6	6	10	14	16	9.9	24	29
6	4	1	1	1	1	1	3	8	7	8	5		5	7	7	7	8	6	4	3	5	5	4	5	4.6	23	13
7*	5	4	5	5	4	3	3	5	6	7	8	8	8	8	9	7	7	7	6	6	6	7	8	5	6.0	24	12
8*	4	3	3	3	3	3	3	3	3	4	5	7	8	8	12	11	12	11	9	13	18	5	5	5	6.6	24	24
9	4	2	2	3	5	8	17	25	16	12	13	11	11	11	12	14	20	22	14	15	21	12	14	10	12.3	24	54
10	7	4	6	5	5	6	13	21			11	11	13	14	13	14									10.1	14	28
11																											
12	7	5	4	4	5	8	12	25	22	22	11	18	24	23	11	10	11	15	12	11	14	13	12	10	13.9	14	39
13	6	4	4	4	4	5	8	15	19	24	13	11	11	12	12	13	16	17	11	13	12	13	5	5	11.6	24	32
14*	5	4	7	6	4	3	4	5	5	6	16	17	15	13	14	13	15	13	9	7	9	6	6	5	10.4	24	33
15*	3	2	2	2	3	4	3	4	6	7	5	6	7	9	9	8	6	6	7	7	5	4	4	4	5.7	24	14
											8	11	13	14	16	18	19	20	15	5	4	3	3	4	7.9	24	29
16	4	3	2	3	2	2	5	10	7	8	7	8	7	8	8	10	14	15	8	5	6	7	5	4	6.6	24	22
17	4	3	3	1	2	3	5	13	16	15	9	9	9	9	8	8	12	11	7	8	6	4	5	4	7.1	24	22
18	2	1	2	1	1	2	2	8	9	8	9	9	8	11		10	15	19	17	23	17	11	12	8	8.9	23	28
19	7	6	8	8	8	8	20	19	19	17	15	16	16	14	18	20	25	30	24	19	17	12	12	10	15.2	24	42
20	10	10	10	11	10	12	14	26	11	11	13	14	20	19	19	18	24	29	22	19	15	19	28	26	17.1	24	42
21*	17	14	16	12	12	12	10	17	19	27	17	14	17	20	21	28	33	32	31	24	28	20	23	23	20.3	24	47
22*	16	18	14	7	9	8	8	9	8	9	10	11	12	12	12	11	11	11	10	9	9	10	9	9	10.6	24	22
23	9	9	8	8	8	9	12	20	17	13	13	13	15	18	16	17	21	16	13	10	8	8	8	7	12.3	24	31
24	8	7	7	7	6	7	8	18	16	12	12	14	14	15	14	15	17	16	11	10	8	10	9	8	10.9	24	21
25	7	6	6	6	6	7	10	15	12	12	13	12	13	14	15	14	17	15	9	7	7	9	7	6	10.2	24	21
26	8	8	7	6	6	6	8	17	18	17	14	16	18	18	17	18	26	22	14	17	17	13	15	17	14.2	24	35
27	17	8	7	6	5	6	10	10	10	13	16	16	15	18	20	19	27	30	20	25	14	17	17	23	15.4	24	49
28*	18	14	17	9	8	7	8	10	10	11	13	15	14	16	18	17	18	17	14	11	15	17	14	13	13.4	24	24
29*	10	10	9	8	8	8	8	12	9	8	8	9	11	12	13	12	12	17	17	17	13	18	11	9	11.2	24	27
30	11	11	7	6	7	8	13	25	29	16	12	11	13	14	14	15	18	18	13	11	10	9	8	9	13.0	24	45
31	8	6	6	7	6	9	14	21	15	14	12	12	13	13	14	16	24	23	14	14	13	9	12	11	12.7	24	35
MEAN	8	6	6	5	5	6	8	14	12	12	11	11	12	13	13	13	16	16	12	11	11	10	10	9	10.5		
NO	30	29	30	30	30	30	30	30	29	29	31	30	31	31	30	31	30	30	30	30	30	30	30	30		721	
MAX	18	18	17	12	12	12	20	26	29	27	17	18	24	23	21	28	33	32	31	25	28	20	28	26	20.3		54

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUL. 12, 1968

Table 3-2. FEBRUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	9		8	6	6	7	12	16	10	9	9	10	9	9	12	13	17	17	11	11	9	11	11	7	10.4	23	30
2	7	9	10	7	6	7	10	19	21	17	13	12	13	14	13	15	20	18	16	16	13	10	12	11	12.9	24	33
3	8	7	7	5	5	8	10	15	19	22	17	13	9	14	15	14	15	12	9	9	7	8	7	9	10.9	24	31
4*	12	13	7	6	6	6	7	9	11	13	12	12	13	14	12	12	11	10	9	8	7	7	7	7	9.5	24	19
5*	5	5	5	5	5	5	4	3	4	4	5	5	4	4	5	5	6	6	6	4	4	3	3	3	4.6	24	11
6	3	3	3	2	3	3	5	11	9	8	8	7	8	9	12	11	16	13	9	10	5	4	4	4	7.1	24	28
7	4	3	3	3	3	3	4	7	5	5	6	6	7	8	9	10	12	9	7	6	7	5	5	4	5.8	24	16
8	3	4	4	3	4	4	5	8	10	9	10	11	13	14	14	14	17	21	16	14	10	7	7	6	9.4	24	28
9	6	5	6	7	5	5	7	9	8	6		6	8	10	10	10	14	9	7	7	8	7	6	6	7.4	23	22
10	5	5	4	4	4	4	6	19	13	7	7	8	9	9	9	10	16	13	9	6	7	7	9	8	8.2	24	40
11*	9	7	4	4	3	3	4	8	8	5	5	7	8	9	10	9	8	7	9	8	6	6	8	10	6.8	24	17
12*	4	4	4	3	3	2	3	6	6	4	6	7	7	8	8	8	7	8	10	8	5	4	4	4	5.6	24	18
13	3	2	2	2	4	4	7	13	11	13		9	9	9		9	9	14	13	7	7	6	6	6	7.4	22	20
14	4	4	4	3	3	4	5	14	10	8	9	10			7	8	10	12	8	8	7	9	4	2	7.0	22	24
15	2	2	2	2	2	2	4	7	7	8	10	10	8	10	11	10	15	13	9	6	6	6	6	5	6.7	24	26
16	5	4	4	4	4	4	7	15	12			8	10	10	11	12	15	13	9	9	9	9	7	7	8.5	22	20
17	7	8	7	7	7	8	9	16	14	12	12	12	14	13	13	14	16	14	9	9	8	9	9	9	10.7	24	25
18*	8	8	9	8	10	11	10	7	10	13	11	14	13	14	14	13	10	9	8	7	6	6	5	5	9.5	24	24
19*	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2.2	24	6
20	1	1	1	1	0	0	0	0	1	2	3						12	13	11	12	10	7	8	8	4.8	19	17
21	6	5	4	4	4	5	7	15	18	16	12	12	10	10	11	11	12	8	7	6	5	5	6	4	8.4	24	24
22	3	3	3	3	3	4	7	13	8	6	8	9	9	10	10	11	13	13	8	6	6	6	4	4	7.0	24	18
23	4	3	3	4	3	3	4	7	7	7	7	9	8	9	10	9	12	9	5	6	5	5	4	4	6.2	24	20
24	3	3	2	2	3	5	6	10	11	9	11	12	10	10	11	12	16	13	9	8	8	10	13	12	8.7	24	21
25*	9	6	6	5	4	6	10	14	15	18	16	12	9	10	10	10	11	15	13	11	9	10	14	11	10.5	24	24
26*	8	9	8	7	10	12	6	5	6	7	6	6	6	6	6	5	5	3	3	4	3	2	2	2	5.7	24	16
27	3	3	1	1	0	1	4	10	8	7	7	6	7	8	9	9	14	13	10	9	8	6	3	2	6.1	24	27
28	1	0	1	0	0	1	2	10	7	7	7	6	6	7	6	7	9	8	6	5	6	5	5	3	4.8	24	15
MEAN	5	5	4	4	4	5	6	10	10	9	9	9	9	10	10	10	12	11	9	8	7	6	6	6	7.6		
NO	28	27	28	28	28	28	28	28	28	27	25	27	26	26	26	27	28	28	28	28	28	28	28	28		659	
MAX	12	13	10	8	10	12	12	19	21	22	17	14	14	14	15	15	20	21	16	16	13	11	14	12	12.9		40

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUL. 12, 1968

Table 3-3. MARCH, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2	1	1	1	1	4	6	12	12	13	11	7	5		8	11	15	11	8	9	10	12	11	11	7.8	23	23
2	5	3	3	4	5	9	15	29	26	16	5	6	6	9	10	9	11	12	10	9	4	4	3	2	9.0	24	40
3	2	1	2	2	2	2	4	7	7	5	5	7	7	7	8	10	14	11	7	6	3	3	1	1	5.2	24	20
4*	0	0	0	0	0	0	0	2	2	3	3	4	3	3	2	2	2	1	1	1	1	0	1	0	1.3	24	8
5*	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	3	2	3	1	0	0	0.7	24	6
6	0	0	0	0	0	0	1	3	6	5	10	10	9	9	9	10	17	8	9	7	4	4	3	1	5.2	24	22
7	0	0	0	0	0	0	1	5	4	4	3	4	3	4	5	5	7	6	4	5	2	1	4	4	3.0	24	16
8	3	5	4	2	2	4	15	13	13	7	7			8	10	11	16	17	12	7	9	8	7	6	8.5	22	32
9	4	5	4	4	4	6	9	19	18	15	12	12	12	13	14	14	20	18	15	16	14	19	20	16	12.5	24	30
10	14	11	11	10	8	10	12	20	18	17	14	13	13	14	14	15	19	17	17	16	19	17	12	17	14.4	24	28
11*	10	10	13	6	5	8	14	11	9	11	10	11	10	11	11	12	11	13	12	10	11	9	10	12	10.4	24	18
12*	14	10	12	14	12	14	16	10	5	6	8	9	10	11	11	11	10	10	9	9	8	7	6	6	9.9	24	25
13	6	6	3	3	2	4	6	13	13	14	16	14	12	12	11	13	13	12	10	10	9	7	7	7	9.2	24	22
14	7	9	7	6	4	6	7	17	11	9	11	11	10	10	12	13	12	9	7	6	4	6	6	6	8.5	24	23
15	2	1	2	2	2	2	7	11	8	9	8	9	8	9	11	12	17	12	11	10	10	8	6	6	7.6	24	23
16	7	7	6	6	7	8	9	17	11	10	9	10	10	11	12	14	17	15	11	9	7	5	4	4	9.3	24	27
17	3	2	3	3	3	3	5	10	9	7	8	10	10	12	13	14	18	12	8	6	6	7	6	6	7.6	24	24
18*	5	7	6	5	3	5	8	8	8	7	9	10	9	9	10	10	9	10	11	10	9	9	13	12	8.4	24	18
19*	16	11	10	8	8	8	7	4	4	5	6	7	7	7	8	8	6	6	6	7	6	5	6	6	7.1	24	20
20	4	3	3	2	2	3	6	9	7	8	7	9	8	9	11	10	12	12	9	11	10	8	6	7	7.3	24	17
21	6	5	4	3	3	5	5	14	14	9	8	9	9	10	9	10	11	9	8	8	11	8	7	7	7.9	24	19
22	4	2	2	3	2	3	7	10	12	10	9	10	9	10	11	11	14	12	10	10	15	13	7	7	8.5	24	20
23	5	4	3	2	3	2	5	9	9	9	11	12	12	13	14	15	17	16	14	14	15	12	11	6	9.6	24	23
24	5	5	5	4	4	6	9	18	17	14	10	10	10	11	12	13	14	12	7	10	6	6	6	6	9.2	24	27
25*	5	4	4	3	3	3	4	4	6	6	8	7	7	8	6	6	5	5	4	3	3	3	2	2	4.5	24	12
26*	1	2	2	2	2	2	2	2	3	5	5	6	6	7	8	7	6	6	8	7	8	6	6	6	4.9	24	12
27	6	4	2	2	2	5				6	7	7	7	8	8	7	11	8	6	5	5	5	6	6	5.8	21	15
28	5	4	3	2	2	3	10	15	13	12	10	10	9	10	12	11	16	16	9	6	5	6	11	6	8.5	24	24
29	6	5	4	3	2	3	3	5	6	6	6	7	7	8	10	9	12	9	7	6	6	4	3	3	5.8	24	16
30	3	2	2	2	2	5	3	3	4	6	6	6	6	6	6	7	8	6	4	3	3	3	2	4	4.2	24	15
31	4	3	3	3	3	6	5	7	6	6	5	7	6	7	7	8	10	9	6	7	7	5	4	4	5.7	24	14
MEAN	5	4	4	3	3	4	7	10	9	8	8	8	8	9	10	10	12	10	8	8	7	7	6	6	7.3		
NO	31	31	31	31	31	31	30	30	30	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31		738	
MAX	16	11	13	14	12	14	16	29	26	17	16	14	13	14	14	15	20	18	17	16	19	19	20	17	14.4		40

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-4. APRIL, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	5	3	2	0	0	1	1	2	3	5	8	6	6	6	6	6	7	6	4	3	5	3	3	2	3.9	24	11
2*	2	2	2	2	1	0	1	1	2	2		3	4	4	5	5	4	4	4	4	3	3	2	1	2.6	23	7
3	1	0	0	0	0	1	3	10	9	8	7	8	8	8	10	9	12	8	8	10	10	5	7	6	6.2	24	16
4	11	9	1	1	4	8	9	29	23	11	7	7	8	8	7	9	12	10	8	10	8	7	8	6	9.2	24	40
5	7	5	4	2	2	6	7	7	4	6	6	8	8	7	7	7	9	7	5	4	4	4	4	3	5.5	24	12
6	5	2	1	1	0	2	3	8	6	6	7	7	6	7	7	7	9	8	6	6	3	3	3	2	4.6	24	12
7	2	1	0	0	0	1	3	8	7	9	10	10	9	10	11	12	13	11	9	10	10	8	9	11	7.2	24	18
8*	7	8	10	6	4	2	3	5	5	8	8	9	9	10	10	10	9	9	8	9	7	6	6	6	7.1	24	13
9*	6	4	4	3	3	3	3	4	3	5	5	6	6	6	6	6	6	6	6	6	5	3	3	3	4.7	24	9
10	3	2	1	2	2	3	4	10	9	8	9	9	9	8	10	11	14	12	7	6	5	5	5	4	6.6	24	22
11	4	3	3	2	2	4	5	10	10	7	9	9	10	11	11	11	13	12	7	6	6	5	5	5	7.0	24	19
12	4	4	3	2	2	4	4	13	9	9	9	8	9	11	10	10	11	10	5	6	6	6	5	3	6.7	24	20
13	3	2	2	1	1	1	1		3	3	3	3	3	3	4	6	11	5	2	2	3	3	4	3	3.0	23	21
14	1	0	0	0	0	2	4	4	8	8	11	9	8	9	10	11	13	11	9	6	5	5	7	6	6.2	24	16
15*	3	5	5	3	2	2	5	5	7	8	9	7	7	6	7	7	7	7	6	6	6	7	4	4	5.7	24	11
16*	3	2	3	3	2	2	1	3	3	3	3	4	4	4	4	4	5	5							3.1	18	8
17												7	7	8	9	9	12	7	6	5	6	5	6	6	7.2	13	19
18	3	3	1	0	0	2	4	10	11	10	8	8	8	8	8	7	10	7	5	4	4	3	5	2	5.4	24	17
19	1	1	1	0	1	1	5	12	8	7	6	6	8	7	8	8	9	8	5	5	5	4	4	4	5.1	24	20
20	2	2	2	0	0	1	2	5	4	5	5	7	8	8	9	9	12	9	5	4	3	3	3	2	4.6	24	20
21	1	0	0	0	0	1	2	8	6	6	7	8	7	8	8	8	9	6	4	4	2	2	2	3	4.3	24	19
22*	1	1	1	0	0	0	0	2	4	5	6		4	4	5	5	5	4	4	3	2	2	1	1	2.6	23	8
23*	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	2	2	3	4	2	2	1	1.2	24	9
24	1	0	0	0	1	2	5	8	7	6	6	5	6	6	7	9	11	8	5	5	3	3	2	1	4.3	24	14
25	0	0	0	0	0	0	2	7	7	6	6	5	4	4	4	7	13	6	2	1	1	1	1	2	3.2	24	22
26	4	4	4	2	2	3	3	9	8	7	7	6	6	5	6	6	8	7	4	4	3	4	3	2	4.7	24	14
27	2	1	1	1	1	6	8	9	7	6		4	6	7	7	9	13	10	8	8	11	4	4	1	5.8	23	22
28	1	1	1	1	1	2	4	9	8	8	7	7	8	9	8	9	10	10	8	8	6	5	6	5	5.9	24	18
29*	5	5	4	2	2	3	4	4	6	6	7	8	9	8	8	8	7	7	5	4	4	3	3	2	5.1	24	11
30*	1	1	0	0	0	0	0	0	0	2	2	3	3	4	3	3	2	1	2	1	1	0	0	0	1.2	24	4
MEAN	3	2	2	1	1	2	3	7	6	6	6	6	7	7	7	8	9	7	5	5	5	4	4	3	5.0		
NO.	29	29	29	29	29	29	29	28	29	29	27	29	30	30	30	30	30	30	29	29	29	29	29	29		699	
MAX	11	9	10	6	4	8	9	29	23	11	11	10	10	11	11	12	14	12	9	10	11	8	9	11	9.2		40

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-5. MAY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1	0		0	0	0	2	6	4	5	4	6	5	6	7	6	9	6	3	4	2	2	1	0	0	3.4	23	19
2	0	0	0	0	0	2	6	3	3	3	3	3	3	4	5	7	4	2	4	1	1	0	0	0	2.2	24	16
3	0	0	0	0	0	3	7	6	3	3	4	3	4	5	6	9	6	3	4	2	1	0	0	0	2.9	24	13
4	0	0	0	0	0	2	9	7	5	5	7	6	7	7	6	10	7	4	4	3	2	2	1	1	4.0	24	24
5	1	0	0	0	1	2	8	7	5	7	7	8	5	7	8	11	10	4	4	3	5	4	2	2	4.6	24	15
6*	2	2	2	2	1	2	2	4	3	3	4	6	5	6	4	5	5	4	4	5	7	6	5	8	4.1	24	12
7*	7	8	1	1	3	4	1	1	2	2	3	3	5	5	4	4	4	5	6	8	5	3	3		3.8	23	15
8																											
9																											
10																											
11																											
12																											
13*																											
14*																											
15									7			8	9	9	10	12	10	8	8	8	8	6	6	6	8.3	14	18
16	6	5	4	4	4	6	9	8	9	8	9	9	9	10	10	12	11	8	7	8	8	7	8	9	7.9	24	18
17	7	6	7	5	7	10	13	11	10	9	9	10	11	12	13	12	12	11	9	9	11	9	8	7	9.4	24	18
18	6	6	5	5	6	8	15	20	13	10	11	10	13	10	13	14	12	9	8	8	9	9	7	7	9.7	24	25
19	8	7	5	5	6	9	16	13	10	10	10	10	11	11	13	13	12	7	6	8	6	7	6	5	8.7	24	21
20*	5	5	4	3	4	5	6	7	7	7	8	9	7	7	7	7	7	6	6	6	10	10	12	8	6.7	24	15
21*	7	6	5	4	4	5	6	4	5	6	6	6	7	7	7	6	6	6	6	7	5	6	6	5	5.6	24	10
22	3	3	3	3	4	5	10	9		7	8	9	10	10	11	13	10	7	9	15	12	10	7	6	7.9	23	18
23	6	5	4	4	5	8	17	16	10	9	9	9	9	11	10	12	11	9	7	7	7	7	10	7	8.8	24	23
24	8	5	5	4	5	9	16	12	10	9	10	10	11	12	11	15	12	7	6	7	9	6	7	5	8.8	24	25
25	5	6	4	4	5	7	14	16	11	8	8	8	8	9	10	11	9	8	7	7	6	5	5	4	7.6	24	21
26	4	4	4	3	5	6	10	8	7	7	7	8	9	11	10	13	9	6	4	5	4	5	3	3	6.3	24	18
27*	2	3	1	1	1	3	5	6	5	6	5	6	7	5	6	6	6	5	5	7	6	7	9	7	5.0	24	13
28*	8	7	4	4	3	4	3	2	3	4	4	5	5	5	6	6	5	5	6	5	3	3	3	3	4.4	24	11
29	3	4	2	2	4	6	11	10	8	5	6	6	6	7	9	10	7	3	5	7	2	2	1	1	5.4	24	21
30	1	1	1	0	0	1	1	1	2	2	2	3	3	2	1	2	3	2	2	3	6	4	2	2	1.9	24	10
31	2	1	0	0	1	4	15	11	7	7	8	6	8	6		11	9	4	3	2	3	3	3	3	5.0	23	24
MEAN	4	4	3	2	3	5	9	8	6	6	7	7	7	8	8	10	8	6	5	6	6	5	5	4	5.9		
NO	23	22	23	23	23	23	23	23	23	23	23	24	24	24	23	24	24	24	24	24	24	24	24	23		562	
MAX	8	8	7	5	7	10	17	20	13	10	11	10	13	12	13	15	12	11	?	15	12	10	12	9	9.7		25

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28, 1968

Table 3-6. JUNE. HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	2	2	2	2	3	5	13	15	9	8	8	6	8	8	8	13	10	7	5	4	4	5	4	4	6.4	24	20
2	5	4	4	2	3	6	11	9	10	9	11	10	10	11	9	14	9	6	7	9	5	5	5	4	7.4	24	20
3*	3	4	3	2	2	3	3	5	5	7	7	8	8	7	7	7	6	5	5	6	7	8	8	8	5.5	24	12
4*	4	5	5	4	4	5	4	3	3	4	5	5	6	7	6	6	6	5	4	6	7	7	6	6	5.1	24	11
5	5	4	5	4	4	6	11	10		7	9	9	10	12	10	13	10	7	7	7	7	8	6	5	7.6	23	26
6	7	8	8	7	8	14	18	17	9	9	9	9	11	10	12	14	11	8	7	7	8	9	9	11	9.9	24	25
7	5	4	3	4	5	6	13	10	10	9	10	10	9	10	11	14	11	8	8	9	8	8	6	5	8.1	24	24
8	4	5	4	5	6	7	12	14	11	9	12	11	11	12	12	15	12	8	8	8	7	8	6	6	8.8	24	19
9	5	5	4	5	5	7	12	11	9	8	10	10	10	10	10	13	11	9	8	7	8	10	8	11	8.5	24	25
10*	9	9	5	4	5	6	7	9	8	8	8	7	9	7	9	10	6	7	7	7	7	8	9	7	7.3	24	15
11*	9	8	6	4	4	5	5	5	7	6	6	7	7	7	8	6	7	7	8	7	6	7	6	6	6.4	24	13
12	5	4	4	4	6	8	14	15	10	10	11	11	10	12	12	17	18	10	7	8	9	10	8	6	9.6	24	36
13	5	6	5	4	5	7	15	16	11	9	9	9	10	11	10	14	12	8	7	8	8	8	8	7	8.8	24	27
14	6	6	6	6	7	8	16	16	12	10	11	9	10	11	11	14	13	9	7	7	7	8	6	5	9.2	24	34
15	5	5	4	4	5	6	9	10	8	9	12	11	11	12	13	17	16	7	7	6	7	7	7	6	8.5	24	31
16	7	5	4	4	4	6	10	12	12	9	13	13	9	10	10	15	12	8	7				8	9	8.9	21	31
17*	9	9	6	5	7	8	8	8	7	8	9	10	11	10	9	9	7	8	8	8	15	9	7	10	8.4	24	19
18*	8	6	6	5	4	6	7	5	5	6	7	7	7	7	8	7	7	7	7	8	7	6	6	6	6.3	24	11
19	4	3	3	3	6	8		12	10	8	9	8	8	10	10	13	12	5	5	6	7	7	7	8	7.4	23	18
20	5	4	4	4	4	6	13	12	10	9	9	9	11	11	10	12	14	11	9	6	5	6	5	4	7.9	24	24
21	3	3	3	3	3	8	12	9	8	9	9				8	10	8	6	6	6	6	7	5	5	6.4	21	15
22	6	5	4	5	8	11	12	12	8	7	8	9	11	10	13	15	12	9	9	10	10				9.1	21	20
23								12	9	10	10	10	11	10		13	11	7	6	6	6	7	7	6	8.8	16	18
24*	5	5	5	5	5	6	6	7	8	9	8	8	8	8	8	9	9	7	8	9		9	10	11	7.3	23	16
25*						7	7	6	6	6	7	8	8	8	8	9	7	6	7	7	6	7	8	5	7.0	19	12
26		4	5	5	6				13	11	11	9	10	11	9	13	11	8	7	6	7	5	5	6	8.1	20	18
27	5	4	4	4	5	7	11	12	10	9	11	10	11	11	12	14	11	6	5	6	5	6	6	6	7.9	24	22
28	4	3	3	3	5	7	16	8	8	8	8	7	10	8	9	13	10	8	7	7	7	8	8	3	7.4	24	30
29	3	4	3	3	7	7	12	11	9	8	9	8	8	9	9	11	9	7	6	7	9	9	8	7	7.6	24	17
30	4	3	3	3	4	5	9	11	9	8	9	9	10	11	13	14	11	8	8	9				8	8.1	21	23
MEAN	5	5	4	4	5	7	10	10	9	8	9	9	9	10	10	12	10	7	7	7	7	7	7	7	7.8		
NO	27	28	28	28	28	28	27	29	29	30	30	29	29	29	29	30	30	30	30	29	27	27	28	29		688	
MAX	9	9	8	7	8	14	18	17	13	11	13	13	11	12	13	17	18	11	9	10	15	10	10	11	9.9		36

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-7. JULY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	6	5	5	6	7	5	7	6	8	7	8	9	9	8	10	7	9	7	7	5	6	10	11	12	7.4	24	18
2*	7	4	3	3	3	3	4	3	4	4	4	5	6	6	6	6	5	6	5	6	6	6			4.6	22	9
3		3	3	3	4			9	9			9	9	11	11	14	9	8	8	7	6	6	8	10	7.7	19	17
4	7	7	6	5	5	5	6	6	6	7	7	7	7	7	7	6	6	7	8	9	8	9	9	9	6.9	24	13
5	9	9	6	7	6	9	18	14	12	12	12	11	11	12	12	15	12	8	7	10	8	7	7	6	10.0	24	23
6	7	6	7	8	11	12	19	14	13	15	14	12	13	14	13	14	13	10	9	8	9	9	7	7	10.8	24	24
7	6	6	6	8	13	15	21	15		12	12	12	12	14	17	20	16	11	9	8	8	9	7	7	11.5	23	27
8*	7	8	6	7	9	9	8	8	9	9	9	10	9	9	10	10	9	8	7	7	9	13	11	10	8.7	24	15
9*	8	6	7	6	6	6	5	5	6	7	7	8	9	9	9	9	8	8	8	8	7	9	9	7	7.4	24	11
10	5	5	5	5	5		16	15	14	12	12	12	13	13	14	16	13	11	9	7	9	8	8	8	10.2	23	22
11	6	6	5	5	6	7	12	11	10	10	10	10	11	10	9	13	12	8	7	6	6	6			8.4	22	17
12										8	9	9	10	10	10	12	10	7	6	7	10	11	6	4	8.6	15	15
13																											
14												9	12	14	15	18	12	9	9	9	7	7	8	8	10.5	13	21
15*	7	7	6	6	6	6	8	7	9	8	9	8	8	9	10	8	7	7			5	8			7.4	20	13
16*	7	8	7	7	5	6	5	5	6	6	6	6	7	6	6	6	7	8	8	7	7	7	6	6	6.3	24	16
17	4	4	3	4	5					8	9	8	11	9	10	11	11	5	6	8	6	5	4	4	6.6	20	17
18	3									9	8	8	8	8	8	11	8	5	5	4	5	3	3	3	6.2	16	15
19	2	2	3	3	3							7	7			14	13	11	12	13	15	17	11	9	8.9	16	21
20	9	8	8	8	9	12			16	14	14	13			20	24	24	21	20	18	19	18	17	17	15.5	20	30
21																											
22*																											
23*																											
24																											
25																											
26																											
27																											
28																											
29*																											
30*																											
31																											
MEAN	6	6	5	6	6					9	9	9	9	10	11	12	11	9	8	8	8	9	8	8	8.6		
NO	16	16	16	16	16	12	12	13	13	16	16	19	18	17	18	19	19	19	18	18	19	19	16	16		397	
MAX	9	9	8	8	13	15	21	15	16	15	14	13	13	14	20	24	24	21	20	18	19	18	17	17	15.5		30

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-8. AUGUST, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX
1																											
2																											
3																											
4																											
5*																											
6*																											
7		8	9	11	11	12	22	21	14	12	14	14	13	15	17	20	14	11	10	12	10	9	7	9	12.8	23	32
8	7	9	7	6	7	11	20	12					8	10	9	13	10	7	7	9	8	7	7	5	8.9	20	31
9	4	5	4	5							10	8	9	8	9	13	12	8	6	7	7	7	7	7	7.6	18	19
10																											
11																											
12*						11	14	12	11	10	9	8	8	10	10	13	11	8	9	8	8	8	8	8	9.5	19	21
13*																											
14																											
15	8	9	8	7	8	10	16	13	12		13	11	15	13	11	14	12	11	9	7	9	9	9	10	10.8	14	20
											11	12	12	12	12	14	11	9	9	8	9	9	10	9	10.3	23	20
16	7	6	7	7	7	10	17	16	12	13	12	12	12	13	12	16	13	11	11	16	19	14	13	8	11.8	24	25
17										10	13	13	11	13	13	14	11	11	10	9	9	9	9	9	10.9	15	17
18	9	9					22	20	14	13	13	14	14	15	15	17	15	10	12	12	11	13	14	13	13.7	20	30
19*																											
20*																											
21																											
22																											
23																											
24																											
25																											
26*																											
27*																											
28																											
29	2	3	4	5	5	9	16	14	9	6	5	6	6	7	6	7	5	4	7	5	4	5	4	2	5.1	13	12
30	2	2	2	2	2	5	10	8	5	4	4	6	4	5	6	7	7	3	2	4	3	4	4	3	5.5	24	22
31	2	1	1	1	1	3	8	8	8	9	8	6		3	9	11	7	4	4	3	2	2	3	3	3.8	23	23
MEAN	8	9	8	8	7	8	9	9	8	8	11	12	11	12	13	13	13	13	13	13	13	13	13	13	5.3	22	17
NO	9	9	9	11	11	12	22	21	14	13	14	14	15	15	17	20	15	11	12	16	19	14	14	13	13.7	258	32
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-9. SEPTEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis.

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2	3	2	2	4	5	13	11	9	10	9	6	6	7	6	10	9	8	6	7					6.8	20	18
2*																											
3*																											
4																											
5		1	1	1	1	3	16	13	9	10	7	4		6	7	8	7	5	4	4	4	5	4	4	5.6	22	26
6	3	3	5	4	4	8	16	14	10	8	7	7	7	7	8	10	10	8	8	7	6	5	5	7	7.4	24	22
7	5	5	4							7	7	7	7	7	8	9	9	8	10	9	7	6	10	6	7.3	18	16
8																											
9*																											
10*								3	3	5	4	4	3	3	3	3	4	5	8	6	7	10	12	11	5.5	17	19
11	6	3	2	2	2	5	12	13	8	7	5	5	4	4	5	7	8	3	2	1	2	3	2	1	4.7	24	23
12	1	0	0	0	1	3	8	10	8	7	5	3	4	5	5	6	4	3	3	4	4	3	3	2	3.8	24	19
13	2	2	1	1	2	4	8	6							5	6	5	3	3	4	4	4	4	3	3.7	18	12
14	2	2	1	1			9	13	9	7	6	4	5	6	6	8	6	4	4	3	4	4	3	3	5.0	22	17
15	2	3	2	3	5	6	14	15	9	7	7	5	5	5											6.2	14	25
16*																											
17*																											
18		1	2	2	3	7	20	26	15	11	10	9	8	8	8	14	12	7	7	3	3	2	2	2	7.9	23	36
19	2	1	1	1	2	4	8	9	7	9	7	5	5	4	4	10	8	5	5	5	7	10	6	3	5.3	24	19
20	2	3	2	2	2	3	13	14	11	6	6	5	5	5	6	8	8	5	11	22	24	13	9	8	7.9	24	33
21	9	5	3	2	2	5	12		7	7	7	6	6	6	6	9	9	8	8	9	5	3	3	2	6.0	23	18
22	1	1						11			6	6	6	5	8	9	9	12	15	14	16	14	9	8	8.8	17	21
23*																											
24*		14	19	12	9	9	8	8	9	10	9	9	8	7	7	7	8	12	9	7					9.6	19	20
25								21	16	16	11	10	10	10	10	12	10	9	9	9	8	7	4	4	10.3	17	28
26	4	3	3	4	5	6	13	11	9	10	9	7	7	8	9	13	10	10	7	6	4	4	3	4	7.1	24	19
27	4	3	3	3	5	8	14	15	11	10	7	7	7	7	8	9	9	7	9	10	13	5	3	4	7.3	24	20
28	2	2	2	1	1	4	12	11	7	7					6	9	10	8	12	13	9	6	4	4	6.5	20	19
29	3	2	2										5	6	6	8	10	10	17	20	21	10	5	7	8.7	15	33
30*	4	3	2	2	3	3	4	7	4	5									8	9	8	7	11	7	5.5	16	14
MEAN	3	3	3	3	3	5	12	12	9	8	7	6	6	6	6	9	8	7	8	8	8	6	5	5	6.6		
NO.	17	20	19	17	16	16	17	19	18	19	18	18	18	19	20	20	20	20	21	21	19	19	19	19		449	
MAX	9	14	19	12	9	9	20	26	16	16	11	10	10	10	10	14	12	12	17	22	24	14	12	11	10.3		36

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-10. OCTOBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	4		5	3	2	2	2	2	2	2	2	2									6	6	6	4	3.3	15	8
2	3	2	2	2	5	7	14	8	6	5	5	5	6	7				10	6	5	10	8	5	4	5.9	21	19
3	3	3	2	2	2			24	16	10	5	6	7	7	7	11	10	6	9	15	15	16	8	6	8.5	22	31
4	5	2	2	2			15	14	6				4	4	5	8	6	3	3	1	1	2	2	2	4.5	19	20
5	2	1	1	2	4	6	18	10	6	6	4	4	4	6	6	8	9	5	5	7	7	5	4	4	5.5	24	30
6	2	1	1	0	1	3	9	9	5	4	8	4	6	5	5	8	5	4	2	3	2	2	2	2	3.8	24	14
7*	2	2	2	0	0	1	3	2	3	2	2	2	2	2	3	2	4	4	5	6	10	6	4	4	2.9	24	14
8*	2	2	1	1	1	4	7	3	3	3	2	2	2	2	2	2	3	5	9	7	4	2	2	2	2.9	24	12
9	1	0	0	0	1	2	8	10	11	8	6			4	6	8	11	12	10	3	5	3	3	2	5.1	22	20
10	3	3	2	3	4	9	15	9	6	5	5	5	5	6	6	12	7	4	7	7	6	5	4		6.0	23	26
11						5	12	9	7	7	6	5	6	5	6	9	12	15	15	7	7	5	5	3	7.3	19	23
12	3					6	16	30	16					4	4	5	6	7	3	3	3	2			7.6	14	38
13		2	1			5	12	12	5	5	4	4	4	4	6	9	9	7	9	4	4	5	5	6	5.8	21	18
14*	5	5	3	4	3	5	8	12	5	4	4	4	3	4	4	4	3	3	3	4	3	2	2	2	4.0	24	16
15*	2	2	2	2	2		2	3	2	3	3	3	3	3	3	3	3	4	5	4		3	3	4	2.8	22	7
16							6	6	9	8					7	14	13	13	15	11	14	10	6	3	9.5	14	23
17	2	2				5	20	27	10	7	5	5	5	5	5	9	9	14	32	27	17	5	10	8	10.9	21	43
18	4	3	2	2	2	12	19	24	10	8	8	7	6	6	8	11	15	23	17	20	6	3	2	1	9.2	24	36
19	2						16	16	13			6	6	4	4	6	8	10	4	5	6	7	5	5	7.1	17	25
20	5	7	4	3	5	8	20	17	14	14	11	10	10	10	11	13	14	12	15	30	16	8	10	12	11.5	24	40
21*	6	5	4	3	3	3	5	6	5	5		4	4	4	5	6	8	14	13	17	15	9	7	7	6.8	23	26
22*	5	4						4	5	6	5	5	4	3	3	3	5	7	7	16	20	7	4	2	6.0	19	29
23			1	1	2	4	15	18	14	9	5	4	4	4	4	5	5	2	3	4	5	6	5	2	5.5	22	26
24	1	1	1	2	3	8	17	11					4	5	5	9	8	5	3	3	4	4	4	2	5.0	20	26
25	2	2	1	2	3	5	11	14	18	10	14	17	17	9	18	25	14	18	13	10	3	3	3	0	9.7	24	41
26	0	1	0	0	1	2	7	6	3	3	4	3	4	4	4	7	8	7	6	4	4	2	3	3	3.5	24	12
27	4	2	2	3	5	5	15	14			11	9	8	7	8	10	13	21	23	11	12	7	7	8	9.3	22	32
28*	9	13	3	3	2	4	8	7	9	12	7	5	4	5	5	3	3	2	3	2	2	1	1	2	4.8	24	18
29*	2	2	2	1	1	1	0	0	0	1	2	2	2	3	2	2	3	3	4	3	4	3	4	3	2.0	24	7
30	2	1	0	1	1	1	5	7			5	5	4	5	6	8	12	10	8	8	3	3	2	2	4.5	22	22
31	3	1	2	2	1	3	5	11	11	8	5	3				10	14	16	15	8	8	10	7	6	6.9	21	24
MEAN	3	3	2	2	2	5	11	11	8	6	5	5	5	5	6	8	8	9	9	8	7	5	4	4	6.0		
NO	27	25	25	24	23	25	29	31	28	25	25	26	26	28	28	29	29	30	30	30	30	31	30	29		663	
MAX	9	13	5	4	5	12	20	30	18	14	14	17	17	10	18	25	15	23	32	30	20	16	10	12	11.5		43

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-11. NOVEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	5	4	2	2	4	6	16	33	25	12	5	6	6	5	5	7	10	14	12	12	8	8	2	1	8.7	24	49
2	1	1	1	1	1	1	3	8	7	5	5	6	6	6	8	7	10	9	4	4	3	3	3	2	4.4	24	16
3	2	1	1	2	2	2	3	7			6	6	8	10	11	10	14	12	6	5	6	6	6	7	6.1	22	20
4*	6	5	6	5	5	4	4	5	5	7	7	6	5	5	5	5	6	6	6	6	5	5	6	9	5.6	24	12
5*	7	6	6	4	3	3	3	3	3	3	4	5	5	5	5	6	7	10	10	8	7	9	10	7	5.6	24	17
6	8	5	3	3	4	4		14			8	7	7	8	11	14	28	31	25	20	11	9	8	8	11.2	21	46
7	10	6	11	14	12	10	9	12	9	8	7	7	8	7	8	10	22	21	14	27	15	16	10	11	11.7	24	37
8	13	4	5	3	2	2	5	15	9	7	9	7	6	7	6	9	19	24	18	15	21	11	5	6	9.4	24	32
9	6	4	5	6	2	3	6	18	12	9	8	7	7	6	8	10	19	21	16	12	5	7	7	6	8.7	24	32
10	5	4	4	3	5	7	6				5	6	6	6	8	11	21	13	9	9	8	6	8	9	7.5	21	40
11*	8	6	6	4	4	5	4	4	4	3	3	4	5	6	6	9	13	16	17	9	7	8	8	8	7.0	24	24
12*	5	4	4	4	3	4	4	4	3	5	5	4	7	6	9	14	23	22	23	36	29	32	34	37	13.3	24	44
13	29	16	11	4	3	7	6	17						5	4	8	20	24	16	23	19	12	6	10	12.6	19	39
14	12	9	7	3	2	3	6		20	9	8	10	11	7	9	14	21	15	10	14	17	17	24	18	11.5	23	29
15	14	7	4	2	2	3	5	20	11	10	10	8	6	6	8	11	22	28	14	24	17	11	11	14	11.0	24	47
16	6	4	3	3	3	4	7	15				11	6	4	5	11	20	21	12	5	6	10	8	5	8.0	21	34
17	4	3	4	4	3	4	6	14	13	9	11	11	9	9	9	10	15	24	36	28	23	17	19	17	12.5	24	43
18*	13	10	7	6	5	4	5	10	9	8	8	8	7	9	9	9	10	18	23	24	11	8	16	20	10.6	24	33
19*	21	16	21	14	7	9	7	8	6	4	4	6	5	4	5	11	5	14	10	24	9	3	5	5	9.3	24	36
20	5	6	3	2	3	3	6	17	15		7	5	6	6	8	9	12	8	6	8	7	4	3	5	6.6	23	26
21	5	5	2	2	2	3	5	15	11	8	9	9	8	7	8	8	14	10	5	3	3	3	3	3	6.2	24	22
22	2	2	3	3	3	2	5	10	11	11	11	9	14	18	17	9	19	20	24	5	10	13	12	8	10.0	24	33
23	6	5	9	7	3	4	4	5	5	5	3	3	3	3	4	4	4	5	4	5	5	5	5	3	4.6	24	12
24	4	8	3	3	3	2	3			10		15	11	9	7	9	7	6	6	9	8	12	11	4	7.2	21	23
25*	4	4	3	3	3	2	3	4	4	5	5	6	6	5	5	5	5	4	4	4	5	5	4	4	4.1	24	9
26*	4	4	6	4	3	4	3	3	4	4	3	4	3	4	4	3	4	4	3	3	3	3	3	3	3.6	24	8
27	3	2	2	3	3	4	4	8	9	8	7	9	10	10	12	13	22	18	16	15	16	16	14	13	9.9	24	30
28	14	11	8	6	7	8	13			36	27	14	9	10	10	13	24	33	19	16	13	12	14	7	14.6	22	43
29	8	9	10	10	8	9	15	24	19	11	10	8	8	9	11	12	25	28	21	9	8	8	6	6	12.1	24	42
30	6	8	9	8	9	12	20	43	31	35	29	12	10	9	10	9	20	28	17	13	13	10	12	12	16.0	24	63
MEAN	8	6	6	5	4	5	6	13	11	10	8	8	7	7	8	9	15	17	13	13	11	10	9	9	9.0		
NO.	30	30	30	30	30	30	29	26	23	24	27	29	29	30	30	30	30	30	30	30	30	30	30	30		697	
MAX	29	16	21	14	12	12	20	43	31	36	29	15	14	18	17	14	28	33	36	36	29	32	34	37	16.0		63

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUL. 9. 1968

Table 3-12. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	21	15	4	5	2	7	5			8	8	8	8	8	9	9	12	9	5	4	4	4	5	5	7.3	22	23
2*	5	4	6	4	3	3	4	5	5	5	6	6	8	7	6	9	16	20	23	31	14	18	20	13	10.0	24	40
3*	7	5	5	4	7	9	8	6	5	5	6	7	7	7	8	8	17	28	27	9	7	9	7	7	8.8	24	40
4	11	8	4	3	4	6	15	22	27	17	10					10	24	23	14	8	10	11	6	10	12.1	20	40
5	13	9	8	5	5	5	8	18	16	10	12	9	8	7	7	10	33	32	21	14	9	7	4	5	11.4	24	54
6	4	3	3	3	4	4	5	7	7	6	4	4	4	3	6	9	23	19	12	9	8	10	9	9	7.2	24	40
7	9	9	9	7	10	10	15	21	17					7	9	16	27	19	20	12	10	12	11	16	13.2	20	38
8	13	11	8	9	6	8	12	21	30	28	8	9	10	9	11	14	13	10	6	5	4	4	3	4	10.6	24	41
9*	3	3	3	3	5	3	4	5	5	7	6	6	6	6	6	5	5	7	4	4	7	5	5	6	4.9	24	22
10*	7	5	6	3	4	4	3	2	2	3	3	4	6	3	5	6	9	9	7	4	3	3	4	3	4.5	24	15
11	3					4	5	20				3	2	2	2	4	8	6	3	2					5.0	13	43
12		0	0	0	0	1	3	7	6	5	3	4	4	3	3	5	9	8	3	2	1	2	2	1	3.1	23	14
13	2	1				2	3	7	9	6	5	5	4	5	5	7	12	8	5	6	6	6	6	5	5.4	21	18
14	3	1	2	3	4	4	5				10	9	7	8	8	7	14	11	8	6	5	6	6	5	6.2	21	20
15	4	5	4	3	4	5	7	14	16	14	13	10	11	13	12	11	17	13	9	10	9	10	9	2	9.4	24	27
16*	2	3	3	9	4	3	4	10	9	10	6	2	4	5		3	4	7	8	6	3		0	1	4.8	22	21
17*																											
18		1	3	1	0	0	8	19	15	21							22	21	4	10	13	13	12	16	10.5	17	40
19	13	10	11	8	8	15	17	29	17	13	12	11	9	9	9	12	20	20	16	17	14	7	5	5	12.7	24	35
20	5	4	4	4	6	6	5	14	15	17	18	12	9	9	10	12	17	15	10	10	9	10	8	7	9.8	24	22
21	6	6	6	6	7	9	12	21	21	16	8	10	8	8	7	8	12	13	11	10	8	10	10	8	10.1	24	29
22																											
23*																											
24*																											
25																											
26																											
27																											
28*																											
29		14	10	7	7	6	8	11	9						14	17	22	19	15	24	24	27	11	9	14.1	18	34
30*																											
31*																											
MEAN	7	6	5	5	5	5	7	14	13	11	8	7	7	7	7	9	16	15	11	10	8	9	7	7	8.6		
NO	18	20	19	19	19	21	21	19	18	17	17	17	17	18	18	20	21	21	21	21	20	19	20	20		461	
MAX	21	15	11	9	10	15	17	29	30	28	18	12	11	13	14	17	33	32	27	31	24	27	20	16	14.1		54

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-13. JANUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.05	.04	.05	.03	.02	.02	.02	.03	.02	.03	.08	.03	.01	.02		.02	.01	.02	.02	.04	.04	.10	.04	.13	.036	23	.16
2	.07	.01	.01	.01	.01	.01	.01	.02	.02	.02		.02	.02	.02			.02	.03	.02	.03	.03	.02	.02	.03	.020	21	.12
3																											
4		.01	.03	.03	.04	.10	.23	.32	.12	.07	.05	.03	.02	.01		.04	.09	.11	.08	.08	.06	.09	.04	.02	.074	22	.39
5	.02	.01	.01	.00	.00	.01	.03	.14	.18	.12	.08	.04	.03	.02			.03	.04	.04	.02	.02	.05	.09	.16	.051	22	.25
6	.07	.01	.00	.01	.01	.01	.01	.05	.07	.06			.01	.01		.02	.03	.03	.02						.026	16	.12
7*																											
8*	.03	.02	.03	.03	.04	.02	.03	.02	.02	.03	.02	.03	.04	.02		.04	.06	.08	.08	.12	.22	.12	.05	.05	.051	23	.25
9																											
10	.08	.03	.06	.06	.04	.06	.13	.24	.18	.14			.03	.03			.08	.14	.13	.09	.08	.06	.04	.04	.086	20	.29
11	.04	.03	.03	.03	.03	.04	.04	.05	.07	.08	.05	.09	.15	.13			.02	.04	.04	.04	.04	.08	.10	.06	.058	22	.22
12	.06	.01	.01	.01	.02	.05						.07	.06	.05			.06	.08	.06	.06	.08	.09	.04	.03	.049	17	.12
13	.03	.01	.02	.01	.02	.03	.06	.08	.13	.12	.08	.06	.05	.03		.04	.05	.05	.03	.02	.03	.02	.02	.01	.042	23	.15
14*	.01	.01	.03	.04	.02	.02	.02	.03	.02	.02	.03	.03	.05	.04			.04	.04	.04	.05	.04	.02	.02	.02	.028	22	.07
15*	.01	.01	.01	.01	.02	.03	.04	.04	.05	.05	.04	.02	.03	.02		.02	.06	.11	.13	.05	.01	.00	.00	.00	.032	23	.14
16	.00	.00	.00	.00	.00	.00	.01	.04	.04	.05	.04	.04					.07	.11	.08	.04	.04	.04	.05	.03	.034	20	.13
17	.03	.02	.02	.02	.02	.02	.04	.12	.19	.14	.09	.05	.03	.03			.04	.05	.04	.04	.05	.03	.03	.03	.051	22	.23
18	.02	.01	.01	.00	.01	.02	.02	.04	.09	.04	.14	.05		.05			.05	.08	.11	.19	.17	.11	.10	.05	.064	21	.22
19	.03	.02	.03	.06	.07	.05	.17	.20	.12	.10	.07	.05	.05	.03		.07	.07	.16	.14	.11	.13	.04	.04	.04	.079	23	.31
20	.02	.05	.03	.07	.05	.07	.07	.15	.08	.02	.02	.02	.04	.04			.06	.12	.13	.11	.07	.10	.18	.23	.079	22	.27
21*	.14	.11	.10	.08	.08	.09	.08	.08	.15	.18	.10	.03	.03	.03		.07	.14	.16	.14	.10	.19	.14	.12	.17	.108	23	.27
22*	.12	.13	.13	.04	.01	.01	.01	.01	.03	.02	.02	.02	.02	.01		.01	.01	.01	.01	.01	.02	.02	.02	.02	.032	23	.20
23	.02	.02	.02	.02	.02	.05	.08	.14	.16	.08							.09	.09	.07	.05	.04	.04	.02	.02	.055	18	.21
24	.02	.01	.01	.01	.02	.02	.03	.06	.09			.05	.03	.02		.03	.04	.05	.03	.04	.03	.03	.03	.02	.031	21	.11
25	.02	.02	.01	.01	.01	.02	.04	.09	.09	.06	.07	.06	.05	.07		.10	.09	.08	.04	.03	.02	.03	.03	.01	.044	23	.12
26	.02	.03	.03	.02	.02	.02	.03	.11	.17	.15	.08	.05	.06	.03		.05	.09	.11	.07	.10	.13	.12	.13	.15	.077	23	.21
27	.19	.12	.03	.02	.01	.01	.05	.02	.03	.03	.04	.04	.02	.02		.04	.07	.13	.12	.11	.12	.10	.10	.17	.068	23	.23
28*	.14	.11	.10	.10	.04	.03	.03	.04	.05	.04	.04	.03	.02	.02		.02	.04	.06	.04	.03	.05	.10	.06	.07	.054	23	.18
29*	.03	.03	.03	.02	.02	.02	.03	.07	.07	.04	.02	.02	.03	.03		.02	.02	.04	.06	.10	.06	.09	.09	.05	.042	23	.16
30	.05	.07	.04	.02	.03	.04	.08	.15	.26	.09	.05	.03	.01	.01		.02	.04	.05	.03	.02	.02	.02	.01	.01	.048	23	.33
31	.01	.00	.00	.00	.00	.02	.06	.12	.12	.06	.05	.03	.05	.04		.06	.07	.11	.06	.08	.06	.04	.04	.06	.051	23	.17
MEAN	.05	.03	.03	.03	.02	.03	.05	.09	.10	.07	.06	.04	.04	.03		.04	.05	.08	.07	.06	.07	.06	.06	.06	.053		
NO.	27	28	28	28	28	28	27	27	27	26	22	25	25	26		17	28	28	28	27	27	27	27	27		608	
MAX	.19	.13	.13	.10	.08	.10	.23	.32	.26	.18	.14	.09	.15	.13		.10	.14	.16	.14	.19	.22	.14	.18	.23	.108		.39

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-14. FEBRUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.04	.03	.03	.02	.02	.02	.09	.13	.08	.05	.03	.03	.04	.03		.03	.06	.08	.05	.06	.05	.07	.08	.04	.050	23	.15
2	.03	.07	.09	.07	.03	.03	.06	.12	.22	.14	.08	.06	.04	.03		.03	.06	.07	.08	.10	.07	.04	.08	.07	.072	23	.30
3	.05	.03	.04	.02	.02	.02	.05	.08	.13	.22		.04	.03	.05		.02	.02	.04	.02	.03	.02	.02	.02	.03	.045	22	.25
4*	.07	.10	.05	.02	.03	.03	.04	.06	.08	.06	.04	.02	.02	.02		.02	.02	.02	.02	.02	.01	.01	.01	.02	.033	23	.12
5*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02		.02	.02	.03	.03	.02	.02	.02	.02	.02	.017	23	.04
6	.02	.01	.01	.02	.03	.02	.04	.12	.14	.07	.04	.04	.02	.02		.03	.05	.06	.05	.06	.02	.01	.01	.02	.039	23	.19
7	.01	.01	.01	.01	.01	.02	.02	.04	.04	.03	.03	.03	.03	.03		.03	.05	.04	.03	.02	.03	.03	.05	.03	.027	23	.07
8	.02	.03	.03	.02	.02	.02	.05	.10	.16	.10	.07	.02	.02	.02		.03	.04	.08	.09	.10	.07	.05	.06	.02	.053	23	.17
9	.02	.01	.02	.04	.05	.01	.02	.04	.02			.02	.02	.02		.01	.02	.02	.02	.01	.02	.02	.01	.02	.020	21	.09
10	.01	.01	.01	.01	.01	.01	.02	.09	.16	.02	.01	.02	.02	.02		.04	.06	.08	.04	.02	.02	.03	.06	.08	.037	23	.25
11*	.08	.06	.03	.02	.04	.02	.02	.06	.08	.03	.02	.02	.02	.02		.02	.02	.02	.03	.04	.04	.03	.03	.07	.034	23	.10
12*	.03	.01	.01	.01	.02	.01	.01	.03	.06	.02	.01	.01	.01	.02		.01	.02	.02	.05	.06	.05	.02	.03	.02	.023	23	.09
13	.02	.01	.00	.00	.04	.02	.03	.09	.07	.07			.02	.02		.01	.01	.03	.05	.01	.01	.01	.01	.01	.025	21	.11
14	.00	.00	.00	.00	.00	.00	.00	.03	.05	.02			.01	.01		.02	.02	.03	.03	.02	.02	.04	.03	.01	.016	21	.07
15	.01	.01	.01	.01	.01	.01	.02	.04	.05	.03	.04	.05	.03	.03		.02	.04	.05	.04	.02	.01	.01	.02	.01	.023	23	.07
16	.01	.00	.01	.02	.01	.02	.03	.10	.10	.06	.03	.02	.02	.01		.02	.04	.04	.03	.01	.02	.02	.02	.02	.028	23	.14
17	.01	.01	.01	.01	.01	.02	.05	.07	.10	.05	.04	.02	.02	.02		.04	.05	.06	.03	.02	.02	.02	.02	.03	.031	23	.11
18*	.02	.02	.03	.05	.07	.11	.11	.03	.02	.03	.03	.02	.02	.02		.02	.01	.02	.03	.06	.06	.02	.02	.02	.035	23	.14
19*																											
20	.01	.01	.01	.02	.02	.02	.05	.05	.06	.17	.05	.03		.02		.03	.04	.05	.04	.07	.07	.05	.03	.03	.042	22	.23
21	.03	.02	.01	.03	.02	.03	.04	.10	.13	.09	.04	.02	.03	.02		.02	.02	.02	.02	.02	.01	.01	.02	.02	.033	23	.16
22	.01	.01	.01	.00	.01	.01	.04	.10	.09	.02	.02	.02	.02	.02		.02	.03	.04	.03	.01	.01	.02	.01	.01	.024	23	.16
23	.01	.01	.00	.01	.00	.01	.02	.04	.04	.03	.03	.02	.05	.02			.04	.04	.02	.02	.02	.02	.02	.01	.020	22	.09
24	.01	.00	.00	.00	.02	.05	.06	.07	.08	.07	.06	.08	.04			.04	.06	.05	.03	.05	.05	.06	.11	.14	.051	22	.16
25*	.14	.08	.05	.05	.04	.05	.15	.22	.19	.21	.08	.02	.01	.01			.02	.03	.07	.07	.05	.04	.08	.07	.078	22	.24
26*	.05	.05	.08	.08	.13	.18	.10	.05	.06	.04	.02	.01	.01	.01		.01	.02	.02	.02	.02	.03	.02	.02	.02	.044	23	.19
27	.03	.03	.02	.02	.02	.02	.05	.08	.09	.04	.05	.03	.03	.03		.03	.05	.07	.05	.06	.06	.05	.03	.02	.042	23	.13
28	.04	.01	.01	.03	.02	.02	.04	.12	.10	.12			.03	.01		.02	.02	.03	.03	.02	.03	.05	.08	.05	.042	21	.20
MEAN	.03	.02	.02	.02	.03	.03	.04	.08	.09	.07	.04	.03	.02	.02		.02	.03	.04	.04	.04	.03	.03	.04	.03	.037		
NO	27	27	27	27	27	27	27	27	27	26	22	24	26	26		25	27	27	27	27	27	27	27	27		608	
MAX	.14	.10	.09	.08	.13	.18	.15	.22	.22	.22	.08	.08	.05	.05		.04	.06	.08	.09	.10	.07	.07	.11	.14	.078		.30

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-15. MARCH, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.03	.01	.01	.01	.01	.04	.04	.11	.09	.11	.06	.08	.02	.02		.02	.03	.03	.02	.04	.05	.07	.08	.12	.048	23	.18
2	.06	.02	.02	.06	.08	.14	.20	.34	.25	.06	.02	.02	.01	.02		.02	.02	.03	.03	.05	.01	.02	.02	.02	.065	23	.43
3	.02	.01	.01	.03	.02	.03	.04	.08	.09	.05		.02	.01	.02		.02	.05	.06	.03	.04	.03	.02	.02	.01	.032	22	.11
4*	.01	.01	.00	.00	.00	.00	.02	.03	.03	.03	.04	.04	.03	.03		.03	.03	.03	.02	.02	.02	.02	.02	.02	.021	23	.05
5*	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.02		.02	.02	.03	.03	.04	.06	.04	.02	.02	.017	23	.07
6																											
7																											
8																											
9				.01	.01	.02	.03	.10	.12	.06	.02	.03	.02	.01	.01	.01	.01	.00				.12	.16	.14	.050	18	.21
10																											
11*		.05	.08	.06	.02	.03	.18	.10	.07	.03	.03	.03	.02	.03	.02	.02									.051	15	.35
12*																											
13																											
14	.03	.04	.04	.06	.03	.02	.03	.10	.05	.04	.10	.08				.01	.02	.06	.04	.03	.03	.04	.04	.06	.044	21	.13
15	.05	.02	.01	.01	.01	.01	.04	.09	.10	.07			.03	.03			.09	.06	.05	.06	.05	.07	.04	.06	.046	20	.15
16	.06	.08	.09	.09	.12	.15	.11	.13	.15	.09	.02	.01	.01	.01		.03	.04	.04	.04	.03	.02	.01	.01	.01	.059	23	.19
17																											
18*						.02	.05	.07	.06	.08	.09	.07	.07	.09		.02	.02	.03	.04	.06	.04	.05	.09	.09	.058	18	.12
19*																											
20																											
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28		.03	.04	.03	.04	.04	.12	.15	.11	.04	.04	.04	.02	.03											.057	13	.20
29																											
30																											
31																											
MEAN																											
NO	8	10	10	11	11	12	12	12	12	12	10	11	11	11	2	10	10	10	9	9	9	10	10	10		242	
MAX	.06	.08	.09	.09	.12	.15	.20	.34	.25	.11	.10	.08	.07	.09	.02	.03	.09	.06	.05	.06	.06	.12	.16	.14	.065		.43

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-16. APRIL, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*																											
2*																											
3																											
4																											
5								.02	.02	.02	.02	.02	.01	.01		.01	.02	.02	.01	.01	.01	.01	.02	.01	.015	16	.03
6	.03	.02	.01	.01	.01	.02	.03	.05	.04	.02	.02						.03	.03	.02	.03	.02	.02	.03	.02	.023	19	.06
7	.02	.01	.01	.01	.01	.02	.04	.09	.04	.03	.03	.03	.04	.04		.03	.04	.04	.03	.03	.03	.02	.03	.06	.031	23	.11
8*	.04	.04	.09	.06	.04	.03	.01	.02	.01	.02	.02	.01	.01	.01		.01	.01	.01	.01	.02	.01	.01	.02	.01	.021	23	.10
9*	.02	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01		.01	.01	.01	.02	.02	.02	.02	.01	.01	.012	23	.02
10	.01	.01	.01	.01	.01	.02	.03	.05	.03	.02	.02	.02	.02	.01		.01	.03	.02	.02	.02	.01	.01	.01	.01	.017	23	.06
11	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.03	.02	.02	.02		.02	.02	.03	.02	.02	.01	.02	.02	.01	.017	23	.04
12	.01	.02	.02	.01	.01	.02	.02	.05	.05	.04	.02	.01	.02	.02			.02	.02	.01	.02	.02	.02	.01	.01	.020	22	.09
13	.00	.00	.01	.00	.00	.00	.01	.02	.02	.02	.02	.02	.02	.02			.07	.04	.02	.03	.03	.03	.02	.03	.019	22	.10
14	.02	.01	.01	.01	.01	.02	.03	.02	.03					.02			.03	.03	.02	.02	.02	.02	.03	.04	.022	18	.05
15*	.02	.02	.05	.02	.02	.02	.04	.04	.03	.02	.01	.02	.01	.01			.01	.01	.02	.02	.02	.02	.02	.01	.019	22	.07
16*	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.00	.01	.00	.01		.01	.01	.01	.02	.02	.03	.02	.02	.01	.011	23	.03
17	.01	.01	.01	.01	.01	.01	.05	.04	.03								.01	.01	.01	.01	.01	.01	.02		.018	16	.06
18		.01	.01	.00	.00							.01	.01				.04	.03	.03	.02	.03	.02	.03	.03	.019	14	.04
19	.02	.02	.02	.01	.02	.02	.02	.04	.03	.02	.01	.01	.01	.01		.02	.02	.02	.02	.02	.02	.02	.03	.03	.020	23	.05
20	.03	.03	.03	.03	.03	.03	.04	.05	.05							.03	.05	.04	.02	.02	.01	.02	.02	.02	.029	18	.06
21	.01	.01	.02	.01	.01	.02	.02	.04	.03	.02	.02	.02	.01	.01		.02	.03	.03	.02	.02	.02	.02	.02	.03	.019	23	.04
22*	.03	.02	.04	.02	.02	.03	.03	.04	.04	.04	.02	.01	.01	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.021	23	.05
23*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02		.02	.02	.02	.02	.03	.05	.04	.05	.05	.020	23	.07
24	.04	.02	.03	.04	.09	.09	.10	.08	.06	.17		.02	.02	.02		.03	.04	.05	.03	.04	.03		.03	.02	.049	21	.18
25	.02	.01	.01	.01	.01	.01	.03	.06	.07	.06	.08	.07	.06	.04		.04	.06	.06	.03	.03	.02	.02	.02	.04	.037	23	.10
26	.06	.12	.14	.10	.12	.10		.10	.06	.03	.02	.02	.02	.02				.03					.03	.03	.061	16	.18
27																											
28		.01	.02	.01	.01	.01			.02	.02			.01	.01		.02			.03	.03		.03			.017	13	.03
29*																											
30*																											
MEAN	.02	.02	.02	.02	.02	.02	.03	.04	.03	.03	.02	.02	.02	.02			.03	.03	.02	.02	.02	.02	.02	.02	.023		
NO	20	22	22	22	22	21	19	21	22	19	17	18	19	19		15	21	22	22	22	21	21	22	21		470	
MAX	.06	.12	.14	.10	.12	.10	.10	.10	.07	.17	.08	.07	.06	.04		.04	.07	.06	.03	.04	.05	.04	.05	.06	.061		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-17. MAY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2																											
3																											
4																											
5																											
6*																											
7*																											
8																											
9																											
10	.01	.01	.01	.01	.01	.03	.01	.02	.01	.01	.01	.01	.01	.01			.02	.01	.01	.01	.02	.02	.02	.01	.013	22	.03
11	.01	.01	.01	.01	.02	.02	.05	.07	.04	.04	.05	.05	.05	.05		.08	.07	.05	.04	.04	.03	.03	.02	.02	.037	23	.09
12	.01	.02	.02	.01	.02	.04	.07	.08	.05	.04	.03	.03	.03	.05			.07	.04	.03	.03	.02	.02	.02	.02	.033	22	.11
13*	.02	.01	.01	.01	.02	.02	.03	.04	.04	.03	.04	.03	.03	.03			.03	.03	.03	.03	.02	.02	.02	.03	.026	22	.05
14*	.02	.03	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.018	23	.03
15	.01	.01	.01	.01	.01	.02	.05	.09		.02	.02	.02				.02	.02	.01	.01	.02	.02	.01	.01	.01	.021	20	.09
16	.01	.01	.01	.01	.01	.01	.02	.03	.03	.02	.02	.02	.02	.02		.03	.03	.02	.02	.02	.02	.02	.02	.04	.020	23	.05
17	.02	.02	.02	.02	.03	.05	.06	.07	.05		.02	.01	.01	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.026	22	.07
18	.01	.01	.01	.00	.00	.01											.04	.02	.02	.03	.04	.03	.03	.02	.019	14	.06
19	.03	.03	.01	.01	.01	.05	.11	.08	.05	.04	.05		.02	.02		.04	.03	.05	.03	.02	.02	.02	.02	.01	.032	22	.15
20*	.01	.01	.01	.01	.01	.02	.03	.05	.03	.02	.03	.03	.03	.03		.01	.02	.01	.02	.02	.03				.021	20	.06
21*																											
22		.04	.04	.04	.05	.05	.07	.07	.05	.05				.02		.01	.01	.01	.01	.01	.02	.01	.02	.01	.030	19	.09
23	.01	.01	.00	.00	.00	.02	.05	.05	.02	.01	.01	.01	.01	.01		.01	.02	.01	.01	.01	.01	.01	.02	.03	.014	23	.07
24	.02	.01	.01	.00	.01	.02	.05	.05	.02	.01	.00	.00	.00	.01		.02	.02	.01	.01	.01	.02	.01	.02	.01	.015	23	.08
25	.01	.02	.01	.01	.01	.02		.05	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.016	23	.07
26	.01	.01	.01	.01	.01	.02	.04	.05					.06	.06	.06	.06	.07	.04	.04	.03	.03				.036	17	.08
27*										.03	.03	.03	.03	.02	.02	.03	.02	.01	.01	.02	.02	.02			.022	13	.04
28*	.07	.08	.03	.02	.02	.03	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01	.02	.01	.022	24	.09
29	.01				.02	.04		.06		.02	.01	.01	.01	.02	.02	.03	.04	.02	.01	.02	.01	.01	.01	.01	.020	19	.10
30	.01	.00	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.04	.01	.01	.011	23	.08
31	.01	.01	.00	.00	.01				.04	.04	.04	.02	.02	.03			.05	.03	.01	.01	.01	.01	.01	.00	.019	19	.06
MEAN	.02	.02	.01	.01	.01	.03	.04	.05	.03	.02	.02	.02	.02	.02		.03	.03	.02	.02	.02	.02	.02	.02	.02	.022		
NO	19	19	19	19	20	19	16	18	16	18	18	17	18	19	5	16	21	21	21	21	21	19	18	18		436	
MAX	.07	.08	.04	.04	.05	.05	.11	.09	.05	.05	.05	.05	.06	.06	.06	.08	.07	.05	.04	.04	.04	.04	.03	.04	.037		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-18. JUNE, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO. OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2																											
3*		.01	.01	.01	.00	.02	.01	.01	.02	.02	.01	.01				.02	.02	.02	.01	.02	.02	.04			.014	18	.04
4*		.03	.03	.02		.03					.01	.01				.01	.02	.02	.01	.02	.02	.02	.02	.02	.019	15	.03
5	.02	.02	.02	.02	.01	.02	.05	.06	.03	.02	.02	.02	.02	.02			.03	.02	.02	.02	.02	.02	.02	.02	.023	22	.07
6	.01	.03			.06	.08	.08	.04	.02	.02	.02	.02	.02	.02			.03	.02	.02	.02	.02	.02	.02	.07	.032	20	.10
7	.04	.02	.01	.01	.02	.02	.05	.05	.03	.03	.03	.02	.02	.02		.02	.03	.01	.01	.02	.02	.03	.02	.02	.024	23	.08
8																											
9																											
10*																											
11*																											
12																											
13																											
14																											
15																											
16																											
17*																											
18*																											
19																											
20																											
21																											
22																											
23																											
24*																											
25*																											
26																											
27																											
28																											
29																											
30																											
MEAN	3	5	4	4	4	5	4	4	4	4	5	5	3	3		3	5	5	5	5	5	5	4	4	.032	98	.10
NO	.04	.03	.03	.02	.06	.08	.08	.06	.03	.03	.03	.02	.02	.02		.02	.03	.02	.02	.02	.02	.04	.02	.07			
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-19. JULY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1* 2* 3 4 5																											
6 7 8* 9* 10																											
11 12 13 14 15*						.04	.05			.02	.02	.02	.02	.01					.02	.02	.02	.01	.01	.00	.020	13	.06
16* 17 18 19 20		.02	.02	.02	.03	.04	.09	.06	.03	.04	.03	.03	.03	.03		.03	.04	.02	.03	.03	.02	.03	.02	.02	.032	22	.11
21 22* 23* 24 25																											
26 27 28 29* 30* 31																											
MEAN NO. MAX		1 .02	1 .02	1 .02	1 .03	2 .04	2 .09	1 .06	1 .03	2 .04	2 .03	2 .03	2 .03	2 .03		1 .03	1 .04	1 .02	2 .03	2 .03	2 .02	2 .03	2 .02	2 .02	.032	35	.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-20. AUGUST, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3																											
4																											
5*																											
6*																											
7																											
8																											
9	.00	.00	.00	.00	.01	.01	.04	.03	.03	.02	.02	.01	.01	.01		.01	.03	.01	.01	.01	.01	.02	.01	.02	.013	23	.05
10	.01	.02	.01	.01	.01	.02	.11	.07	.03	.01	.01	.01	.01	.01		.02	.02	.02	.02	.02	.02	.03	.02	.01	.021	23	.16
11	.00	.01	.01	.04	.05	.08	.08	.07	.04	.01	.01	.01	.01	.01		.02	.02	.01	.01	.01	.01	.01	.01	.02	.023	23	.10
12*	.01	.01	.01	.02	.01	.04	.04	.02	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.03	.02	.03	.015	23	.06
13*	.04	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.05	.04	.01	.01	.015	23	.08
14	.01	.00	.00	.00	.01	.02	.03	.08	.03	.01	.00	.00		.02		.03	.03	.02	.01	.01	.01	.01	.02	.02	.016	22	.11
15	.01	.01	.01	.01	.01	.03	.08	.05	.03	.01	.01	.01	.01	.01		.02	.02	.01	.01	.01	.01	.01	.02	.02	.017	23	.09
16	.01	.00	.01	.01	.01	.03	.07	.08	.05	.02	.02	.01	.02	.01		.02	.03	.01	.01	.04	.06	.04	.04	.03	.027	23	.09
17																											
18										.02	.02	.03	.03	.03		.04	.02	.01	.01	.01	.01	.01	.01	.03	.04	.021	14	.05
19*																											
20*																											
21									.05	.02	.02	.01	.01	.01		.02	.02	.01	.01	.02	.03	.04	.05	.02	.022	15	.08
22	.01	.01	.01	.01	.01	.04	.10	.10	.05	.02	.01	.01	.01	.02		.03	.02	.00	.00	.00	.02	.02	.01	.01	.022	23	.13
23	.00	.00	.00	.00	.00	.01	.06	.04	.04	.03	.00	.00	.00	.00			.00	.00	.00	.01	.01	.02	.00	.00	.010	22	.07
24	.00	.00	.00	.00	.00	.01	.05	.08					.01	.01		.02	.02	.01	.01	.02	.01	.03	.01		.015	18	.09
25	.01	.01	.00	.00	.01	.02	.05	.05	.02	.03	.03	.00	.01	.01		.03	.03	.01	.02	.01	.01	.01	.01	.02	.016	23	.08
26*	.01	.00	.00	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.01	.010	23	.03
27*	.02	.06	.05	.04	.02	.02	.02	.02	.02	.01	.00	.01	.00	.00		.01	.01	.01	.00	.00	.00	.00	.01	.01	.014	23	.07
28	.00	.00	.00	.01	.01	.04	.07	.10	.05	.01	.01	.01	.01	.01			.01	.01	.02	.01	.01	.01	.01	.00	.019	22	.12
29	.00	.01	.01	.01	.02	.08	.11	.11	.06	.06	.02								.03	.02	.02	.02	.02	.01	.034	17	.15
30	.01	.01	.01	.00	.00	.01	.04	.06	.02	.01	.01	.01	.01	.01		.02	.02	.02	.01	.01	.01	.01	.01	.00	.014	23	.09
31	.00	.00	.00	.00	.00	.01	.04	.07	.07	.07				.00		.03	.04	.01	.00	.01	.02	.02	.02	.01	.020	20	.08
MEAN	.01	.01	.01	.01	.01	.03	.05	.06	.03	.02	.01	.01	.01	.01		.02	.02	.01	.01	.01	.02	.02	.02	.01	.018		
NO	18	18	18	18	18	18	18	18	18	19	18	17	17	19		17	19	19	20	20	20	20	20	19		426	
MAX	.04	.06	.05	.04	.05	.08	.11	.11	.07	.07	.03	.03	.03	.03		.04	.04	.02	.03	.04	.06	.04	.05	.04	.034		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-21. SEPTEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.00	.01	.00	.00	.00	.02	.11	.12			.01	.00	.00	.01		.03	.03	.02	.01	.02	.02	.04	.03	.04	.024	21	.16
2*	.04	.02	.01	.01	.01	.02	.02	.03	.02	.01	.01	.00	.00	.00		.01	.01	.02	.03	.03	.03				.015	20	.06
3*																											
4																											
5																											
6																											
7		.01	.01	.01	.03	.07	.06	.08	.05	.03	.02	.02	.02	.02		.02	.02	.01	.02	.02	.01	.01	.03	.02	.026	22	.11
8	.01	.01	.00	.01	.02	.04	.10	.10	.05	.02	.01	.01	.01	.01		.02	.03	.01	.01	.01	.01	.02	.01	.01	.023	23	.13
9*	.01	.01	.00	.00	.00	.01	.03	.03	.03	.03	.05	.06	.02	.01		.01	.02	.01	.02	.03	.03	.02	.03	.03	.021	23	.08
10*	.03	.07	.01	.01	.01	.01	.01	.02	.02	.01	.02	.01	.01	.01		.01	.01	.01	.02	.02	.02	.07	.08	.09	.022	23	.11
11	.04	.01	.01	.01	.00	.04	.08	.06	.03					.01		.01	.03	.01	.01	.00	.00	.02	.02	.02	.021	19	.10
12	.00	.00	.00	.00	.00	.02	.05							.02		.02	.02	.02	.02	.02	.00	.02	.02	.02	.015	17	.08
13																											
14																											
15																											
16*																											
17*																											
18																											
19	.03	.01	.01	.00	.00	.02	.05	.06	.04	.04	.04	.03	.02	.01		.02	.03	.03	.02	.02	.03	.07	.05	.01	.027	23	.09
20	.00	.01	.01	.01	.01	.03	.11	.18	.16	.06	.02	.01	.02	.02			.04	.02	.03	.11	.21	.14	.07	.08	.060	22	.24
21	.08	.06	.03	.01	.02	.03	.11	.15						.00		.01	.02	.02	.01	.02	.02	.02	.02	.03	.035	18	.17
22	.00	.00	.00	.00	.01	.04	.04		.12	.03	.01	.00	.00	.00		.02	.02	.02	.06	.06	.09	.08	.04	.04	.031	22	.13
23*	.04	.07	.09	.03	.00	.01	.01	.02	.02	.05	.03	.01	.00	.00			.00	.00	.02	.01	.05	.06	.03	.10	.029	22	.13
24*	.19	.06	.16	.13	.06	.04	.05	.04	.02	.01	.01	.00	.00	.00		.00	.00	.00	.01	.00	.01	.01	.02	.01	.035	23	.24
25	.02	.02	.03	.01	.00	.03	.06	.08	.06	.05	.05	.03	.01	.01		.02	.02	.02	.02	.02	.02	.02	.00	.00	.025	23	.10
26	.00	.00	.00	.00	.00	.01	.05	.08	.04	.05	.03	.03	.02	.02			.05	.04	.04	.03	.01	.00	.00	.00	.023	22	.10
27	.00	.00	.00	.00	.01	.03	.11	.15	.11	.05	.03	.02	.02	.01		.02	.05	.02	.02	.03	.04	.02	.00	.01	.032	23	.16
28	.01	.01	.01	.00	.01	.04	.10	.18	.20	.11	.05	.01	.00	.00		.05	.05	.02	.04	.06	.04	.02	.03	.02	.045	23	.22
29	.01	.00	.01	.02	.03	.04					.03	.00	.00	.00			.02	.01	.03	.09	.11	.07	.02	.03	.028	18	.12
30*	.03	.01	.01	.01	.01	.02	.03	.04	.03	.03	.00	.00	.00	.00		.00	.00	.01			.05	.03	.05	.04	.019	21	.06
MEAN	.03	.02	.02	.01	.01	.03	.06	.08	.06		.02	.01	.01	.01		.02	.02	.02	.02	.03	.04	.04	.03	.03	.028		
NO	19	20	20	20	20	20	19	17	16	15	17	17	17	20		16	20	20	19	19	20	19	19	19		428	
MAX	.19	.07	.16	.13	.06	.07	.11	.18	.20	.11	.05	.06	.02	.02		.05	.05	.04	.06	.11	.21	.14	.08	.10	.060		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-22. OCTOBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.03	.02	.03	.03	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00		.00	.00	.00	.00	.01	.02	.02	.02	.02	.010	23	.05
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9		.00	.00	.00	.00	.00	.02	.07	.05	.05	.01	.01	.00	.00			.01	.01	.03	.00	.00	.00	.00	.00	.012	21	.09
10	.00	.00	.00	.02	.02	.08	.14	.08				.03	.03	.01			.03			.02	.04		.07		.037	15	.19
11																											
12					.00	.00	.05	.18	.06	.00	.03	.02	.00	.00		.00	.00	.01	.00	.00	.00	.00	.00	.00	.018	19	.24
13	.00	.00	.00	.00	.00	.01	.06	.08	.02					.00			.01	.01	.02	.01	.01	.01	.01	.03	.015	18	.11
14*	.04	.03	.02	.01	.03	.03	.05	.08	.03	.02	.01	.01	.00	.01			.01	.01	.01	.01	.01	.01	.00	.01	.019	22	.12
15*	.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00		.01	.01	.01	.02	.01	.01	.03	.03	.03	.009	23	.04
16																											
17		.29	.22	.07	.00	.00	.00	.00	.10	.22		.00	.00	.00			.03	.05	.19	.30	.21	.05	.06	.09	.094	20	.33
18	.06	.03	.02	.01	.01	.09	.21	.26	.11	.10	.04	.01	.00	.01		.02	.03	.08	.10	.12	.06	.01	.00	.00	.060	23	.30
19	.00	.01	.03	.02	.02	.01	.10	.14	.07	.02	.01	.01	.01	.00		.00	.01	.05	.03	.01	.03	.04	.04	.02	.030	23	.16
20	.05	.08	.05	.03	.04	.07	.20	.21	.12	.06	.02	.02	.01	.00		.03	.07	.05	.08	.16	.14	.03	.05	.06	.070	23	.30
21*	.05	.03	.02	.01	.01	.02	.03	.04	.05	.06	.03	.00	.00	.00		.00	.01	.05	.10	.07	.12	.05	.05	.03	.036	23	.14
22*	.03	.02	.00	.00	.00	.01	.01	.02	.03	.03	.02	.01	.01	.00				.01	.03	.06	.19	.13	.03	.01	.030	21	.23
23					.00	.01	.02	.03	.01	.02	.00				.01	.00	.03	.02	.01	.02	.03	.04	.04	.05	.019	17	.09
24	.01	.00	.00	.02	.03	.07	.14	.14									.04	.03	.02	.01	.03	.06	.05	.01	.040	16	.23
25	.01	.02	.01							.05	.02	.04	.03	.02					.06	.08	.04	.01	.02	.00	.029	14	.09
26	.00	.01	.00	.00	.00	.01	.04	.07	.04	.02	.02	.02	.02	.02			.05	.04	.05	.02	.03	.02	.02	.03	.024	22	.08
27	.05	.05	.03	.05	.08	.08	.16	.18			.08	.02	.02	.02		.04	.05	.16	.17	.06	.08	.05	.05	.06	.072	21	.24
28*	.10	.10	.01	.01	.01	.03	.03	.04	.05			.01	.01	.01		.01	.01	.01	.02		.01	.01	.01	.01	.024	20	.14
29*	.01	.01	.01	.01	.01	.01	.01	.01	.03	.01	.01	.02	.02	.02		.02	.01	.02	.02	.03	.02	.03	.04	.03	.017	23	.06
30	.02	.02	.01	.01	.01	.02	.03	.07		.05	.02	.02	.02	.02		.03	.04	.06	.05	.07	.09	.02	.02	.04	.033	22	.13
31	.03	.02	.01	.01	.02	.01	.04	.10	.08	.05	.02	.02	.01	.01			.05	.05	.07	.06	.02	.08	.08	.06	.041	22	.13
MEAN	.03	.04	.02	.02	.01	.03	.06	.09	.05	.04	.02	.01	.01	.01			.02	.04	.05	.05	.05	.03	.03	.03	.034		
NO	18	20	20	19	21	21	21	21	17	17	17	19	19	20	1	12	20	20	21	21	22	21	22	21		451	
MAX	.10	.29	.22	.07	.08	.09	.21	.26	.12	.22	.08	.04	.03	.02	.01	.04	.07	.16	.19	.30	.21	.13	.08	.09	.094		.33

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-23. NOVEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX
1		.04	.02	.02	.03	.08	.10	.27	.22	.05	.02	.02	.02	.01		.02	.03	.07	.06	.07	.07	.05	.04	.00	.059	22	.38
2	.01	.00	.00	.01	.01	.01	.02	.05	.06	.04	.03	.04	.03	.04		.04	.05	.07	.02	.02	.01	.01	.01	.01	.025	23	.09
3	.01	.00	.00	.01	.01	.02	.03	.05	.06	.05	.03	.06	.02	.04			.05	.06	.03	.02	.02	.02	.03	.02	.028	22	.11
4*																											
5*						.01	.00	.01	.01	.01	.01	.01	.00	.01		.01	.01	.04	.04	.07	.05	.07	.14	.08	.031	18	.19
6	.06	.06	.02	.02	.03	.03	.05	.11	.12	.07	.03	.02	.02	.02				.17	.14	.17	.08	.07	.05	.06	.066	21	.21
7	.08	.04	.15	.20	.18	.13	.11	.07					.05	.02			.07	.14	.07	.19	.19	.15	.12	.09	.113	18	.30
8	.14	.05	.03	.02	.01	.01	.02	.11	.13	.10	.07	.06	.02	.02			.07	.15	.15		.26	.14			.082	19	.33
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17																											
18*		.15	.07	.06	.08	.06	.04	.08	.10	.07	.04	.03	.01	.01			.02	.06	.16	.22	.01	.00	.02	.05	.064	21	.37
19*	.06	.04	.04	.04	.02	.01	.02	.01	.01	.00	.00	.00	.00	.00		.04	.02	.06	.08	.13	.14	.02	.03	.05	.035	23	.27
20	.05	.06	.03	.01	.02	.02	.04	.12				.01	.01	.02			.05	.04	.02	.04	.04	.02	.01	.03	.032	19	.17
21	.04	.03	.01	.01	.01	.01	.02	.10		.05	.05	.04	.04	.05			.07	.05	.02	.01	.01	.01	.01	.01	.032	21	.16
22	.00	.00	.01	.01	.02	.05	.07	.06	.07	.06	.06	.04	.04	.04			.08	.12	.17	.07	.04	.09	.10	.09	.059	22	.21
23	.03	.03	.05	.08	.02	.02	.03	.04	.07	.06	.02	.01	.01	.01			.01	.01	.02	.02	.02	.03	.03	.01	.027	22	.09
24	.01	.04	.03	.00	.02	.00	.01	.02	.12	.07		.06	.04	.02		.03	.01	.02	.01	.04	.04	.08	.12	.03	.036	22	.15
25*	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02	.02	.02	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	23	.02
26*	.01	.01	.03	.03	.01	.02	.01	.01	.03	.02	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.013	22	.05
27	.01	.00	.00	.01	.02	.02	.02	.05	.08	.03	.05			.04			.10	.13	.09	.15	.14	.18	.16	.17	.073	20	.21
28																											
29																											
30		.01	.03	.05	.08	.13	.16				.08	.00	.00	.00		.00	.03	.11	.10	.10	.07	.05	.06	.06	.058	19	.22
MEAN		.03	.03	.03	.03	.03	.04	.07				.03	.02	.02			.04	.07	.07	.08	.07	.06	.05	.05	.046		
NO	14	17	17	17	17	18	18	17	14	15	15	16	17	18		7	17	18	18	17	18	18	17	17		377	
MAX	.14	.15	.15	.20	.18	.13	.16	.27	.22	.10	.08	.06	.05	.05		.04	.10	.17	.17	.22	.26	.18	.16	.17	.113		.38

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-24. DECEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO. OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.20	.18	.00	.01		.07	.01				.02	.02	.02	.01		.04	.01	.02	.00	.00	.00	.00	.00	.00	.031	19	.22
2*	.00	.00	.02	.01	.00	.00	.02	.02	.01	.00	.02	.01	.00				.06	.13	.16	.23	.10	.15	.15	.09	.056	21	.26
3*	.04	.00	.01	.00	.03	.05	.05	.04	.02	.01	.02	.02				.01	.04	.13	.18	.05	.01	.03	.03	.02	.037	21	.21
4																											
5																											
6		.02	.02	.02	.02	.02	.02	.03			.00	.00	.00	.01		.04	.09	.15	.07	.06	.04	.07	.05	.05	.039	20	.17
7	.09	.07	.10	.07	.05	.08	.15	.22	.17	.17	.11	.08	.09	.09			.23	.21	.13	.08	.05	.09	.10	.13	.115	22	.36
8	.11	.10	.05	.04	.05	.04	.08	.15	.23	.24	.06	.05	.07	.08		.11	.09	.06	.03	.01	.01	.02	.01	.03	.074	23	.26
9*	.02	.01	.00	.02	.00	.01	.02	.04	.04	.05	.05	.03	.05	.04			.02	.04	.03	.04	.10	.05	.11	.09	.038	22	.16
10*	.08	.06	.09	.03	.09	.07	.04	.04	.00		.01	.01	.03	.01			.07	.09	.09	.03	.01	.01	.02	.03	.043	21	.13
11	.01	.01	.01	.00	.00	.01	.06	.11	.13	.03	.02	.02	.02	.01		.01	.05	.05	.03	.02	.01	.01	.00	.00	.027	23	.34
12	.00	.00	.00	.00	.00	.00	.02	.07	.06	.05	.04	.04	.04	.04		.05	.08	.09	.04	.03	.01	.01	.02	.01	.031	23	.12
13	.01	.01	.01	.00	.00	.02	.03	.10	.14	.09	.09	.08	.08	.07		.09	.15	.12	.09	.13	.13	.11	.13	.09	.077	23	.17
14																											
15																											
16*	.10	.10	.11	.15	.11	.12	.18	.25	.20	.09	.04	.02	.02	.02			.02	.05	.05	.04	.03	.01	.01	.02	.078	22	.28
17*	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.02	.03	.07	.11	.07	.01	.01	.01	.03	.017	23	.12
18	.04	.02	.01		.05	.03	.06	.18	.18	.16	.08	.06	.05	.05	.01	.04	.11	.15	.01	.07	.11	.13	.12	.18	.083	23	.25
19	.23	.14	.19	.12	.11	.22	.30	.39	.27	.11	.08	.08	.04	.05		.04	.09	.14	.12	.14	.14	.04	.01	.01	.131	23	.46
20	.01	.02	.01	.00	.01	.01	.05	.15	.12				.03	.03		.06	.07	.06	.03	.03	.04	.05	.03	.01	.040	20	.21
21	.00	.00	.00	.00	.01	.04					.01		.01	.01		.01	.02	.04	.03	.01	.01	.02	.02	.01	.013	18	.05
22	.00	.00	.00	.00	.00	.02	.01	.03	.10	.07	.07	.05	.04	.06		.13	.21	.35	.49	.15	.00	.00	.00	.01	.077	23	.54
23*	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01		.02	.01	.07	.08	.05	.07	.07	.09	.11	.025	23	.16
24*	.04	.04	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.01	.01	.00	.00	.00	.00	.00	.005	23	.07
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00											.000	14	.01
26																											
27		.00	.00	.00	.05	.03	.07	.08	.09	.07	.03	.03	.04	.05			.10	.20	.12	.15	.07	.08	.17	.23	.078	21	.27
28	.18	.10	.11	.02	.01	.01	.06	.19	.19		.03	.04	.03	.03		.03	.04	.06	.02	.02	.02	.00	.04	.07	.059	22	.26
29	.20	.30	.15	.09	.06	.06	.03	.06	.05	.04	.11	.12	.04	.05		.09	.11	.08	.07	.23	.26	.32	.05	.02	.111	23	.37
30*	.04	.09	.03	.01	.03	.03	.12	.12	.19	.09	.02	.02	.02	.04		.02	.01	.02	.01	.01	.01	.02	.06	.05	.046	23	.21
31*	.04	.04	.03	.04	.06	.08	.10	.03	.01		.02	.01	.03	.01		.06	.02	.11	.09	.17	.30	.37	.25	.25	.096	22	.41
MEAN	.06	.05	.04	.03	.03	.04	.06	.09	.09	.07	.04	.03	.03	.03		.04	.07	.10	.08	.07	.06	.07	.06	.06	.056		
NO	24	26	26	25	25	26	25	24	23	19	25	24	25	24	1	19	25	25	25	25	25	25	25	25		561	
MAX	.23	.30	.19	.15	.11	.22	.30	.39	.27	.24	.11	.12	.09	.09	.01	.13	.23	.35	.49	.23	.30	.37	.25	.25	.131		.54

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-25. JANUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.05	.05	.02	.02			.02	.02	.02	.03	.04	.04	.04	.05	.035	22	.07
2																											
3											.06	.04	.03	.02		.03	.03	.03	.03	.03	.03	.03	.04	.04	.032	13	.07
4	.02	.03	.04	.04	.04	.05	.06	.06	.04	.07	.06	.04	.02	.02		.03	.04	.04	.04	.04	.04	.04	.03	.03	.040	23	.08
5	.03	.02	.02	.02	.02	.02	.03	.04	.05	.06	.08	.05	.04	.03			.04	.04	.04	.04	.04	.04	.05	.06	.038	22	.09
6	.04	.02	.02	.02	.03	.02	.02	.03	.04	.04			.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.028	20	.05
7*	.04	.03	.04	.04	.04	.03	.03	.03	.04	.04	.04	.03	.03	.03			.03	.03	.04	.04	.04	.04	.04	.04	.035	22	.04
8*	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.04	.05	.05		.08	.08	.05	.04	.04	.05	.05	.04	.04	.039	23	.09
9	.04	.03	.03	.03	.05	.05	.05	.05	.04				.06	.05		.04	.05	.05	.04	.05	.05	.05	.05	.05	.045	20	.07
10	.04	.04	.04	.04	.04	.04	.04	.05	.04	.06			.04	.04		.04	.05	.05	.05	.04	.04	.04	.03	.03	.041	21	.07
11	.03	.03	.03	.03	.03	.03	.03	.04	.04	.05		.04	.06	.06			.03	.04	.04	.04	.04	.04	.04	.04	.038	21	.07
12	.04	.02	.02	.02	.03	.04						.04	.05	.04			.04	.04	.03	.03	.03	.03	.03	.03	.032	17	.05
13	.03	.03	.03	.02	.03	.03	.04	.04	.05	.09	.09	.05	.04	.03		.03	.04	.03	.03	.02	.03	.03	.02	.02	.036	23	.11
14*	.02	.02	.03	.04	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05			.04	.03	.04	.04	.04	.04	.04	.03	.034	22	.05
15*	.03	.03	.02	.03	.04	.04	.04	.04	.04	.04	.06	.08	.09	.09		.11	.13	.07	.05	.03	.02	.01	.01	.01	.048	23	.15
16	.01	.01	.00	.01	.01	.01	.01	.03	.03	.03	.03	.03															
17	.03	.04	.04	.03	.03	.03	.04	.04	.05	.08	.06	.04	.03	.03			.04	.04	.04	.03	.04	.04	.04	.03	.025	20	.05
18	.02	.02	.02	.02	.02	.03	.03	.03	.04	.04	.05	.05		.07			.03	.04	.04	.04	.05	.04	.04	.03	.040	22	.09
19	.03	.03	.03	.04	.05	.04	.05	.06	.05	.06	.07	.06	.06	.04			.04	.06	.06	.07	.06	.05	.05	.04	.042	21	.08
20	.03	.04	.03	.04	.04	.04	.04	.04	.04	.03	.03	.03	.06	.07		.05	.05	.05	.05	.04	.04	.03	.03	.03	.044	22	.07
21*	.05	.04	.04	.04	.04	.04	.04	.04	.05	.08	.09	.04	.05	.06		.12	.13	.11	.16	.08	.08	.05	.04	.04	.043	23	.08
22*	.04	.04	.04	.03	.02	.03	.02	.02	.03	.03	.02	.03	.03	.02		.02	.02	.02	.02	.02	.03	.02	.02	.04	.065	23	.16
23	.02	.02	.02	.02	.02	.03	.04	.04	.05	.04	.03						.04	.04	.04	.04	.03	.02	.02	.02	.025	23	.04
24	.02	.02	.02	.02	.02	.02	.03	.03	.04				.04	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.030	19	.05
25	.02	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.02	.02	.03	.03	.03	.03	.027	20	.05
26	.03	.03	.03	.02	.02	.02	.02	.03	.04	.07	.09	.08	.13	.11		.12	.12	.11	.09	.09	.10	.08	.06	.06	.026	23	.03
27	.06	.05	.03	.03	.01	.01	.03	.03	.03	.03	.04	.06	.05	.04		.06	.07	.07	.05	.05	.04	.04	.04	.04	.067	23	.15
28*	.04	.04	.04	.04	.04	.03	.04	.03	.03	.04	.04	.04	.04	.04		.07	.06	.05	.04	.03	.04	.04	.03	.03	.043	23	.08
29*	.03	.03	.03	.02	.03	.03	.03	.03	.03				.04	.04		.03	.03	.05	.05	.04	.03	.03	.03	.03	.040	23	.09
30	.03	.03	.03	.02	.03	.03	.03	.03	.06	.07	.04	.03	.02	.03		.03	.04	.04	.04	.03	.03	.03	.02	.02	.033	20	.05
31	.02	.01	.01	.01	.01	.02	.03	.03	.03	.03	.03	.02	.03	.03		.04	.06	.06	.04	.04	.04	.03	.03	.03	.032	23	.09
MEAN	.03	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05	.04	.04	.04		.05	.05	.05	.04	.04	.04	.04	.03	.03	.030	23	.07
NO.	29	29	29	29	29	29	28	28	28	25	23	24	27	28		18	30	30	30	30	30	30	30		.038		
MAX	.06	.05	.04	.04	.05	.05	.06	.06	.06	.09	.09	.08	.13	.11		.12	.13	.11	.16	.09	.10	.08	.06	.06	.067	643	.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-26. FEBRUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX
1	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03	.03		.04	.04	.05	.04	.04	.04	.04	.03	.03	.034	23	.05
2	.03	.04	.04	.04	.03	.03	.03	.03	.05	.05	.05	.06	.05	.04		.04	.04	.04	.05	.05	.05	.04	.04	.04	.041	23	.07
3	.04	.04	.03	.03	.03	.03	.04	.04	.05	.09		.04	.04	.04		.04	.04	.04	.03	.03	.03	.03	.03	.04	.037	22	.10
4*	.04	.04	.04	.03	.04	.03	.03	.03	.04	.05	.05	.04	.03	.03		.02	.02	.02	.02	.02	.02	.01	.01	.02	.029	23	.07
5*	.01	.01	.01	.01	.01	.02	.01	.01	.01	.02	.02	.02	.02	.02		.02	.02	.03	.03	.02	.02	.02	.02	.03	.018	23	.03
6	.03	.02	.02	.02	.03	.03	.03	.03	.04	.04	.03	.03	.03	.02		.03	.04	.05	.04	.04	.03	.02	.02	.02	.029	23	.05
7	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.03	.03	.03	.03	.024	23	.03
8	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.05	.04	.03	.03		.03	.05	.06	.05	.05	.04	.03	.03	.03	.037	23	.06
9	.03	.03	.03	.04	.03	.02	.02	.03	.02			.02	.02	.02		.02	.03	.03	.02	.02	.02	.02	.03	.02	.024	21	.05
10	.02	.01	.01	.01	.01	.01	.02	.04	.05	.02	.02	.02	.02	.02		.03	.04	.04	.04	.03	.03	.03	.04	.04	.026	23	.07
11*	.04	.04	.03	.03	.03	.03	.03	.04	.04	.03	.02	.02	.02	.02		.02	.02	.03	.03	.04	.03	.03	.03	.04	.030	23	.05
12*	.03	.02	.01	.01	.03	.01	.02	.03	.03	.02	.01	.00	.00	.00											.015	14	.04
13																											
14	.01	.01	.01	.01	.01	.01	.02	.04	.04	.03			.02	.02		.02	.02	.04	.04	.04	.04	.04	.03	.01	.024	21	.05
15	.01	.01	.01	.01	.01	.01	.02	.03	.03	.02	.04	.05	.02	.02		.03	.04	.04	.04	.03	.03	.03	.04	.03	.025	23	.05
16	.02	.02	.03	.03	.03	.02	.03	.04	.04	.05	.04	.03	.02	.02		.02	.03	.03	.03	.03	.04	.03	.03	.03	.030	23	.05
17	.03	.03	.03	.03	.04	.04	.04	.04	.05	.04	.04	.03	.03	.03		.03	.04	.04	.04	.04	.04	.04	.04	.04	.036	23	.06
18*	.04	.04	.04	.05	.05	.06	.06	.03	.03	.04	.04	.04	.04	.04		.03	.02	.04	.05	.05	.05	.02	.03	.03	.039	23	.06
19*	.02	.02											.03	.03		.03	.03	.04	.03	.04	.03	.03	.03	.03	.030	13	.04
20	.02	.03	.02	.03	.03	.03	.04	.04	.04	.05	.04	.03		.02		.03	.04	.04	.04	.04	.05	.04	.04	.04	.035	22	.05
21	.04	.03	.03	.04	.03	.03	.04	.04	.05	.09	.07	.03	.04	.02			.02	.03	.03	.03	.02	.02	.03	.02	.035	22	.10
22	.02	.02	.02	.02	.02	.02	.04	.05	.05	.03	.02	.03	.03	.02		.02	.03	.05	.04	.03	.02	.03	.02	.01	.027	23	.06
23	.02	.02	.01	.01	.02	.01	.02	.02	.03	.03	.03	.02	.02	.02		.03	.03	.03	.03	.03	.02	.03	.03	.02	.023	23	.03
24	.02	.02	.02	.02	.03	.04	.04	.03	.04	.05	.08	.08	.06			.05	.05	.05	.05	.04	.04	.05	.05	.05	.042	22	.08
25*	.05	.05	.04	.04	.04	.04	.06	.06	.06	.10	.12	.10	.04	.04		.02	.03	.04	.05	.05	.05	.05	.06	.05	.053	23	.14
26*	.04	.04	.04	.04	.05	.06	.05	.04	.05	.06	.04	.03	.02	.02		.02	.02	.02	.02	.02	.03	.03	.03	.04	.035	23	.06
27	.04	.04	.03	.03	.02	.03	.04	.04	.05	.04	.04	.03	.04	.04		.03	.04	.05	.06	.06	.06	.05	.04	.03	.041	23	.07
28	.04	.03	.03	.04	.03	.03	.03	.04	.05	.05			.03	.02		.03	.03	.04	.04	.04	.04	.04	.04	.04	.035	21	.05
MEAN	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.03	.03		.03	.03	.04	.04	.04	.03	.03	.03	.03	.032		
NO.	27	27	26	26	26	26	26	26	26	25	22	24	26	26		25	26	28	26	26	26	26	26	26		592	
MAX	.05	.05	.04	.05	.05	.06	.06	.06	.06	.10	.12	.10	.06	.04		.05	.05	.06	.06	.06	.06	.05	.06	.05	.053		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-27. MARCH, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm). Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.04	.03	.03	.03	.03	.04	.05	.05	.05	.08	.10	.07	.04	.03		.04	.04	.05	.04	.05	.05	.05	.05	.06	.046	23	.11
2	.05	.04	.04	.05	.05		.06	.08	.13	.20	.06	.03	.02	.02		.03	.04	.05	.05	.05	.02	.02	.03	.02	.050	22	.25
3	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03		.04	.05	.05	.04	.04	.04	.03	.02	.02	.032	23	.05
4*	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.03	.03	.03		.03	.03	.03	.02	.02	.02	.03	.03	.02	.025	23	.03
5*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.04	.04	.05	.05	.03	.04	.026	23	.05
6	.04	.04	.03	.03	.02	.04	.04	.04	.05	.05	.07	.07	.07	.05		.04	.05	.04	.04	.05	.04	.05	.04	.03	.044	23	.09
7																											
8		.07	.07	.06	.07	.08	.08	.08	.11	.08	.06	.06	.06		.04	.04	.05	.07	.07	.05	.05	.06	.05	.04	.063	22	.13
9	.03	.03	.03	.02	.02	.03	.04	.05	.09	.09	.05	.05	.04		.03	.03	.05	.06	.06	.06	.06	.06	.06	.06	.048	23	.10
10	.06	.05	.06	.05	.05	.05	.05	.06	.09	.11	.07	.04	.04	.04		.04	.05	.06	.07	.07	.08	.07	.05	.06	.058	23	.12
11*	.05	.05	.05	.03	.02	.04	.09	.06	.05	.03	.03	.02	.02	.02		.02	.02	.03	.05	.04	.04	.04	.04	.05	.038	23	.12
12*	.05	.04	.04	.05										.03		.02	.02	.03	.04	.07	.05	.05	.03	.03	.038	14	.08
13	.05	.06	.03	.02	.02	.03	.04	.06	.08	.13	.22					.03	.03	.04	.04	.04	.04	.04	.03	.04	.054	20	.25
14	.04	.05	.05	.05	.04	.03	.03	.05	.05	.03	.03	.03				.04	.04	.03	.02	.03	.03	.03	.03	.03	.035	21	.06
15	.02	.02	.01	.01	.01	.01	.02	.03	.03	.03			.03	.04			.07	.06	.06	.06	.06	.06	.05	.04	.036	20	.07
16	.04	.04	.04	.04	.05	.05	.04	.04	.06	.06	.04	.02	.02	.02		.05	.06	.06	.04	.03	.02	.01	.01	.01	.037	23	.06
17	.01	.01	.01	.01	.01	.02	.02	.02	.03				.05	.06		.06	.06	.06	.05	.03	.03	.04	.04	.04	.033	20	.07
18*	.05	.05	.05	.05	.04	.04	.04	.04	.04	.05	.04	.05	.06	.07		.05	.05	.05	.06	.05	.04	.05	.05	.05	.047	23	.07
19*	.05	.05	.04	.04	.04	.05	.04	.03	.04	.03	.03	.02	.02	.02		.03	.03	.03	.03	.04	.04	.03	.04	.04	.034	23	.05
20																											
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
29																											
30																											
31																											
MEAN	.04	.04	.04	.03	.03	.04	.04	.05	.06	.07						.04	.04	.04	.04	.04	.05	.04	.04	.04	.041		
NO	17	18	18	18	17	16	17	17	17	16	15	14	15	14	2	17	18	18	18	18	18	18	18	18		392	
MAX	.06	.07	.07	.06	.07	.08	.09	.08	.13	.20	.22	.07	.07	.07	.04	.06	.07	.07	.07	.07	.08	.07	.06	.06	.063		.25

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-28. APRIL, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTPATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.03	.03	.02	.02	.03	.02	.02	.01	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.03	.02	.02	.021	22	.04
2*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.01			.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.015	21	.04
3																											
4																											
5		.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.01	.01			.02	.02	.02	.02	.02	.03	.03	.03	.026	21	.06
6		.04	.02	.01	.01	.02	.04	.04	.04	.03	.03						.03	.03	.03	.03	.02	.02	.03	.02	.026	18	.05
7	.02	.01	.01	.01	.01	.02	.03	.04	.06	.05	.03	.04	.04	.04		.04	.06	.05	.05	.06	.06	.05	.05	.05	.037	23	.07
8*	.04	.04	.05	.05	.05	.04	.03	.03	.02	.03	.02	.01	.01	.01		.01	.01	.01	.02	.03	.03	.01	.02	.02	.025	23	.05
9*	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01		.01	.01	.02	.03	.03	.02	.02	.02	.02	.017	23	.04
10	.02	.02	.01	.03	.02	.04	.04	.06		.03										.03	.02	.02	.01	.01	.026	14	.07
11	.01	.00	.00	.00	.00	.01	.02	.04	.06	.02	.02	.02	.02	.02		.02	.02	.03	.02	.01	.01	.02	.02	.02	.018	23	.08
12	.02	.03	.02	.01	.01	.02	.02	.04	.03	.04	.02	.01	.01	.02		.02	.02	.03	.02	.03	.03	.02	.01	.01	.022	23	.06
13	.01	.00	.00	.00	.00	.01	.01	.02	.02	.02	.02	.02	.02	.03		.03	.04	.04	.03	.03	.04	.04	.04	.04	.021	23	.05
14	.02	.02	.02	.02	.02	.02	.04	.03	.04	.03	.05	.03	.04	.03		.03	.05	.05	.05	.06	.04	.03	.04	.05	.034	23	.07
15*	.03	.03	.05	.04	.04	.03	.05	.04	.05	.04	.04	.03	.03	.02		.02	.02	.04	.04	.04		.05	.04	.02	.035	22	.06
16*	.02	.01	.02	.05	.07	.04	.06	.07	.07	.03	.02	.02	.01	.01		.00									.033	15	.08
17																											
18	.03	.05	.04	.02	.02	.03	.04	.06	.08	.09	.04	.02	.03	.03		.02	.03	.03	.02	.02	.03	.03	.03	.02	.035	23	.10
19	.01	.01	.01	.01	.01	.01	.03	.04	.03	.02	.02	.01	.01	.01		.02	.02	.02	.01	.02	.02	.01	.01	.01	.016	23	.05
20	.00	.00	.00	.00	.00	.01	.02	.02	.02							.03	.04	.03	.02	.02	.02	.02	.02	.02	.016	18	.04
21	.02	.01	.02	.02	.01	.02	.02	.04	.03	.02	.02	.02	.01	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.020	23	.04
22*	.03	.02	.02	.01	.02	.02	.02	.03	.04	.05	.04	.02	.01	.02		.02	.03	.03	.03	.03	.02	.02	.01	.01	.022	23	.05
23*	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02		.02	.02	.02	.03	.03	.04	.03	.04	.02	.014	23	.04
24	.03	.02	.03	.03	.03	.04	.04	.07	.06	.06		.04	.03	.03			.04	.04	.04	.04	.03	.03	.03	.02	.037	21	.07
25	.02	.02	.01	.01	.01	.01	.03	.04	.04			.03	.04	.04			.05	.05	.02	.02	.02	.02		.04	.026	19	.06
26	.04	.05	.05	.04	.04	.04	.04	.06	.07	.06	.07	.03	.02	.02			.03	.03	.03	.04	.03	.04	.04		.041	21	.08
27																											
28	.02	.02	.02	.02	.02	.02	.02	.05		.04				.02		.03	.03	.04	.05	.04	.04	.03		.03	.029	18	.06
29*	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.017	23	.03
30*	.02	.01	.01	.01	.00	.01	.01	.00	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.01	.02	.01	.02	.010	23	.02
MEAN	.02	.02	.02	.02	.02	.02	.03	.03	.04	.03	.03	.02	.02	.02		.02	.03	.03	.03	.03	.02	.02	.02	.02	.024		
NO.	24	26	26	26	26	26	26	26	24	24	21	21	21	23		19	24	24	24	25	24	25	23	24		552	
MAX	.04	.05	.05	.05	.07	.04	.06	.07	.08	.09	.07	.04	.04	.04		.04	.06	.05	.05	.06	.06	.05	.05	.05	.041		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-29. MAY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.01		.01	.01	.01	.02	.04	.04	.05	.04	.04	.04		.04			.04	.03			.03	.03	.02	.02	.029	18	.05
2	.02	.01	.01	.01	.01	.02	.02	.03	.04	.04	.04							.03	.03	.03	.02	.02	.01	.01	.022	18	.04
3	.01	.01	.01	.01	.01	.02	.02	.02								.02	.03	.02	.02	.02	.02	.02	.01	.01	.016	17	.03
4	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03			.03	.03			.03	.03	.03	.03	.02	.02	.02	.01	.019	20	.04
5	.01	.01	.01	.01	.01	.01	.02	.02				.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.020	19	.04
6*	.03	.03	.01	.03	.03	.01	.02	.02	.02	.03	.03	.04	.04	.03			.02	.02	.02	.03		.05	.05	.05	.028	21	.06
7*	.05	.05	.02	.01	.03	.04	.02	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.02	.05	.03	.02	.02	.02	.021	23	.06
8																											
9																											
10																											
11																											
12																											
13*																											
14*		.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01											.018	13	.03
15																											
16																											
17																											
18																											
19																											
20*																											
21*																											
22																											
23																											
24																											
25																											
26																											
27*																											
28*																											
29																											
30																											
31																											
MEAN																											
NO	7	7	8	8	8	8	8	8	6	6	5	5	5	6		2	6	7	6	6	6	7	7	7			
MAX	.05	.05	.02	.03	.03	.04	.04	.04	.05	.04	.04	.04	.04	.04		.02	.04	.03	.03	.05	.03	.05	.05	.05	.029	149	.06

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-30. JUNE, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3*																											
4*																											
5			.03	.02	.01	.02	.03	.04	.04	.02	.03	.01		.03			.04	.02	.02	.02	.02	.03		.03	.025	18	.05
6																											
7																											
8																											
9																											
10*		.04	.03	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02		.03	.03	.02	.03		.03				.025	18	.06
11*																											
12																											
13																											
14																											
15																											
16																											
17*																											
18*					.01	.02			.02	.02	.02	.01	.01	.01		.01	.02	.02	.02	.02					.016	13	.04
19	.02	.01	.01	.02	.02			.04	.02	.03			.03				.04	.02	.02	.02	.01	.02	.02	.00	.020	17	.05
20	.01	.02	.02	.02	.02	.02	.01	.04	.04			.02	.02	.02				.05	.04	.02					.024	15	.06
21																											
22																											
23		.01	.02	.01	.02	.02										.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	14	.02
24*																											
25*																											
26																											
27																											
28																											
29																											
30																											
MEAN	2	4	5	5	6	5	3	4	5	4	3	4	4	4		3	5	6	6	5	4	3	2	3	.025	95	
NO	.02	.04	.03	.02	.02	.03	.03	.04	.04	.03	.03	.02	.03	.03		.03	.04	.05	.04	.02	.03	.03	.02	.03			.06
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-31. JULY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*																											
2*																											
3																											
4																											
5																											
6																											
7																											
8*		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01			.02	.02	.02	.01	.01				.017	18	.04
9*																											
10																											
11																											
12																											
13																											
14																											
15*	.04	.04 .04	.06	.04	.03 .03	.04 .04	.05 .04	.05 .03	.04	.04	.04	.03	.04 .03	.05 .04		.06	.05 .04	.05 .04	.05 .04	.05	.03 .04	.03 .04	.04	.04	.044 .037	17 18	.07 .05
16*																											
17																											
18		.04	.04	.04	.04	.04	.05	.08	.08	.07	.06	.06	.05	.05		.05	.04	.04	.04	.04	.04	.04	.04	.04	.049	22	.10
19	.03	.03	.03	.03	.04	.04	.05	.07	.06	.07	.07	.07	.04	.05		.05	.05	.03	.04	.05	.07	.07	.05	.04	.049	23	.09
20																											
21																											
22*		.04	.04	.03	.03	.03	.04	.05	.05	.06	.04	.04	.03	.03		.04	.05	.04	.04	.04	.05	.04	.05	.04	.041	22	.06
23*	.04	.04	.03	.03	.03	.03	.03	.04	.04	.05	.06	.07	.06	.05		.04	.04	.04	.05	.04	.04	.04	.04	.04	.043	22	.07
24																											
25																											
26																											
27																											
28																											
29*																											
30*																											
31																											
MEAN																											
NO.	3	7	6	6	7	7	7	7	6	6	6	6	7	7		4	7	7	7	6	7	6	5	5		142	
MAX.	.04	.04	.06	.04	.04	.04	.05	.08	.08	.07	.07	.07	.06	.05		.06	.05	.05	.05	.05	.07	.07	.05	.04	.049		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-32. AUGUST, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1																											
2																											
3																											
4																											
5*																											
6*																											
7																											
8																											
9		.02	.02	.02	.02	.03	.04	.04					.03	.03			.05	.04	.03	.04	.04	.04	.05	.04	.034	17	.06
10	.03	.04	.03	.03	.03	.03	.04	.07	.06	.07	.06	.05	.04	.04		.05	.04	.04	.05	.06	.07	.06	.04	.03	.046	23	.08
11	.02	.03	.03	.04	.04	.04	.04	.05	.07	.07	.04	.04	.03	.04		.06	.06	.04	.05	.05	.05	.05	.05	.05	.045	23	.08
12*	.04	.05	.04	.05	.04	.05	.05	.06	.05	.04	.04	.03	.03	.03		.04	.04	.04	.03	.04	.04	.05	.05	.05	.042	23	.06
13*	.04	.04										.02	.03	.03			.02	.02	.03	.05	.06	.06	.05	.05	.038	13	.07
14	.04	.02	.02	.02	.03	.04	.04	.09	.11	.09	.07	.04	.05	.04			.04	.04	.04	.02	.03	.04	.04	.05	.044	22	.12
15	.04	.03	.03	.03	.02	.03	.04	.05	.07	.06	.05	.03	.02	.03		.04	.03	.03	.03	.02	.03	.04	.05	.04	.036	23	.07
16	.03	.02	.02	.03	.02	.03	.04	.06	.08	.08	.08	.05	.05	.03		.04	.04	.03	.03	.07	.09	.07	.06		.047	22	.10
17			.02	.03	.04	.04	.05	.08	.05			.01	.01	.03		.04	.03	.03	.04	.04	.02	.04	.04	.04	.035	19	.09
18	.03	.03	.03							.07	.05	.04	.04	.05		.06	.06	.04	.03	.04	.03	.04	.05	.05	.042	17	.08
19*																											
20*																											
21																											
22	.03	.03	.03	.03	.03	.04	.04	.07	.09	.08	.07	.07	.05	.05				.04		.04	.06	.06			.049	18	.09
23																											
24		.03	.02	.03	.03	.05	.06	.12			.06	.07	.04	.04			.05	.04	.05	.07	.06	.07		.05	.052	18	.13
25																											
26*																											
27*																											
28																											
29																											
30																											
31		.00	.00	.00	.00			.03	.04	.03							.01	.00	.00	.01	.02	.01	.00	.00	.010	15	.04
MEAN																											
NO	9	12	12	11	11	10	10	11	9	9	9	11	12	12		7	12	13	12	13	13	13	11	11		253	
MAX	.04	.05	.04	.05	.04	.05	.06	.12	.11	.09	.08	.07	.05	.05		.06	.06	.04	.05	.07	.09	.07	.06	.05	.052		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-33. SEPTEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.00	.00	.00								.08	.05	.03	.03		.05	.05	.06	.05	.06		.04	.04		.038	14	.08
2*																											
3*																											
4																											
5										.06	.07	.05		.04	.03	.04	.04	.03	.03	.03	.03	.04	.03	.03	.037	14	.10
6	.03	.03	.05	.05			.06	.07									.08	.06	.05	.04	.04	.04	.04	.04	.048	14	.09
7	.03	.04	.03	.03	.03				.05	.04	.03	.03	.03	.03		.04	.04	.04	.05	.05	.04	.04	.05	.04	.038	20	.06
8	.04	.03	.02	.03					.11	.07	.03	.03	.02	.02		.03	.05	.04	.04	.04	.03	.04	.03	.03	.038	19	.12
9*								.02	.03	.03	.06	.05	.05	.02			.02	.03	.05	.04	.04	.05	.05		.036	14	.09
10*																											
11		.02	.02					.04	.05	.05	.04	.03	.02	.02			.03	.03	.02	.01	.02	.03	.03	.03	.027	17	.05
12	.01	.01	.00	.01	.01	.02	.03	.06	.05			.02	.02	.03			.03	.02	.03	.02	.03	.02	.02	.01	.023	20	.07
13	.01	.01	.02			.03	.04	.05				.04	.03	.02			.03	.02	.03	.04	.04	.04	.05	.04	.031	17	.06
14	.02	.03	.02				.04	.06	.10	.08	.06	.04	.04	.04			.04	.03	.04	.03	.03	.04	.04	.04	.043	19	.11
15	.03	.04	.04	.03	.04	.04	.04	.08	.10	.08	.05	.04	.03	.04			.05	.04	.03	.04	.03	.03	.02	.02	.042	22	.13
16*	.03	.04	.04	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03		.05				.028	18	.05
17*																											
18							.03	.05				.04	.04	.05			.06	.05	.05	.03	.02	.04	.03	.03	.039	13	.07
19	.04	.04	.03	.01	.02	.03	.04	.05	.05	.05	.05	.06	.07	.04			.05	.05	.04	.04	.04	.05	.05	.03	.042	22	.07
20	.02	.03	.03	.02	.02	.02	.03	.06	.11	.08	.06	.05	.04	.04			.04	.03	.05	.07	.07	.06	.05	.05	.046	22	.24
21	.05	.04	.03	.03	.03	.03	.03	.06						.05			.06	.09	.07	.08	.06	.04	.04	.03	.048	17	.10
22	.02	.01	.01	.02	.03	.03	.03		.08	.10	.06	.04	.03	.03		.02	.05	.05	.06	.06	.07	.07	.06	.06	.046	21	.11
23*	.05	.06	.05	.03	.02	.03	.03	.03	.03	.04	.04	.04	.03	.03			.03	.03	.05	.04	.05	.05	.05	.06	.038	23	.06
24*	.07	.05	.06	.05	.04	.04	.04	.05	.06	.09								.05	.05	.04	.06	.05	.06	.05	.053	17	.11
25	.05	.05	.05	.04	.03	.04	.04	.07	.11	.15	.11	.06	.05	.04			.05	.05	.04	.04	.04	.04	.02	.02	.054	22	.18
26	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03			.04	.06	.05	.04	.03	.04	.03	.03	.030	22	.06
27	.03	.02	.02	.02	.02	.03	.03	.05	.07	.10	.07	.05	.06	.04			.06	.05	.06	.08	.10	.06	.04	.05	.050	23	.11
28	.05	.04	.04	.03	.03	.03	.03	.05	.05	.07	.06	.05	.03	.03			.06	.06	.08	.10	.08	.06	.05	.04	.050	22	.10
29	.04	.03	.03	.03	.03	.03					.05	.03	.03	.03			.04	.05	.06	.06	.07	.05	.03	.03	.040	18	.07
30*																											
MEAN	.03	.03	.03	.03			.04	.05	.06	.07	.05	.04	.04	.03			.04	.04	.04	.05	.05	.04	.04	.04	.040		
NO	20	21	21	17	15	15	17	18	17	17	18	21	20	21	1	7	23	24	24	23	23	23	23	21		450	
MAX	.07	.06	.06	.05	.04	.04	.06	.08	.11	.15	.11	.06	.07	.05	.03	.06	.08	.09	.08	.10	.10	.07	.06	.06	.054		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-34. OCTOBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*																											
2																											
3																											
4																											
5																											
6																											
7*			.02	.01	.01	.02	.02	.02	.03	.02	.01	.02	.02	.02	.02	.02	.02	.04	.04	.04	.05	.04	.03	.03	.024	22	.05
8*			.03	.03	.03	.03	.04	.05	.05	.04	.03	.02	.01	.01	.01	.01	.02	.03	.05	.05	.04	.03	.03	.03	.029	22	.07
9	.02	.02	.02	.02	.02	.02	.02	.03	.06	.05	.05	.04	.02	.02			.02	.02	.02	.01	.02	.01	.01	.01	.024	22	.11
10	.02	.02	.02	.03	.02	.03	.03	.03				.03	.04	.03			.05	.04	.04	.05	.04	.03	.03	.02	.031	19	.05
11	.02	.02	.02	.02	.01	.02						.02	.02	.03			.05	.06	.06	.05	.04	.03	.03	.03	.031	17	.07
12	.03	.02	.01	.02	.03	.02	.03	.06	.09	.07	.05	.04	.02	.02			.02	.02	.01	.01	.01	.01	.01	.01	.028	22	.10
13	.01	.01	.00	.00	.00	.00	.01	.02	.02				.03	.03		.04	.05	.05	.05	.05	.04	.04	.04	.04	.024	20	.05
14*	.04	.04	.04	.04	.04	.04	.03	.05	.05	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.02	.028	23	.07
15*	.02	.01	.01	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02		.03	.02	.03	.04	.03	.02	.03	.03	.03	.022	23	.04
16	.03	.02	.02	.02	.02	.02	.03	.03	.05	.07	.06	.06	.05	.04				.07	.06	.06	.05	.05	.05	.04	.043	21	.09
17	.04	.03	.03	.04	.03	.03	.04	.07	.11	.08		.03	.03	.03		.05	.05	.06	.07	.07	.06	.04	.04	.04	.049	22	.12
18	.04	.04	.04	.03	.03	.04	.04	.06	.09	.08	.08	.08	.05	.03			.05	.06	.05	.06	.05	.03	.02	.02	.047	22	.10
19	.03	.02	.03	.03	.03	.02	.03	.05	.07	.09	.04	.03	.03	.03		.03	.04	.05	.04	.04	.05	.04	.04	.04	.038	23	.10
20	.05	.05	.04	.04	.04	.04	.04	.05	.10	.14	.14	.11	.10	.07		.09	.08	.08	.07	.08	.10	.08	.07	.07	.074	23	.14
21*	.05	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.02	.02		.04	.06	.09	.10	.09	.10	.08	.08	.08	.049	23	.10
22*																											
23																											
24																											
25		.05	.05	.06	.05	.04				.07	.09	.12	.12	.08	.06	.11		.10	.09	.07	.05	.05	.04	.03	.068	19	.18
26				.02	.02	.02	.02			.03	.02	.02		.02	.01	.03	.04	.04	.05	.04	.04	.04	.04	.04	.030	18	.05
27																											
28*		.06			.04	.04	.05	.05	.06	.07	.05	.03	.02	.03		.02	.02	.02	.03		.02	.02	.02	.02	.034	19	.08
29*	.02	.02	.02	.02	.02	.03	.03	.02	.03	.02	.02	.02	.02	.02		.03	.02	.03	.04	.04	.04	.04	.05	.04	.027	23	.05
30	.04									.06	.04	.04	.03	.04		.06	.07	.07	.06	.06	.05	.05	.04	.04	.050	15	.08
31	.05	.03	.03	.03	.04	.03	.03	.04	.06	.08	.04	.04	.04	.03		.05	.07	.09	.08	.06	.05	.05	.05	.04	.048	23	.09
MEAN	.03	.03	.03	.03	.03	.03	.03	.04	.06	.06	.05	.04	.03	.03			.04	.05	.05	.05	.04	.04	.04	.03	.038		
NO	16	17	18	19	20	20	18	17	16	18	17	20	20	21	4	15	19	21	21	20	21	21	21	21		441	
MAX	.05	.06	.05	.06	.05	.04	.05	.07	.11	.14	.14	.12	.12	.08	.06	.11	.08	.10	.10	.09	.10	.08	.08	.08	.074		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-35. NOVEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.03	.03	.03	.03	.03	.04	.04	.06	.10	.10	.02	.02	.01	.02			.05	.06	.06	.06	.06	.05	.04	.03	.044	22	.12
2	.03	.02	.03	.03	.03	.03	.04	.04	.04	.04	.04	.02	.03	.04			.04	.04	.04	.04	.03	.03	.03	.04	.033	22	.05
3	.03	.02	.02	.03	.04	.04	.04	.04	.05	.06	.05	.05	.05	.07			.10	.10	.06	.06	.06	.06	.06	.07	.051	22	.11
4*	.07	.07	.08	.08	.07	.07	.07	.05	.05	.07	.08	.05	.04	.03			.04	.04	.05	.05	.05	.05	.05	.05	.056	22	.08
5*	.05	.05	.05	.05	.05	.04	.03	.03	.02	.02	.03	.03	.02	.02		.03	.04	.06	.05	.05	.05	.05	.05	.05	.039	23	.07
6	.05	.05	.04	.04	.04	.04	.04	.04	.07	.08	.08	.06	.07	.07				.17	.15	.10	.06	.06	.05	.05	.067	21	.17
7	.05					.06		.04					.05	.04			.05	.05	.05	.06	.05	.05	.04	.04	.049	13	.07
8	.04	.04	.04	.03	.03	.03	.03	.04	.05	.05	.06	.06	.04	.03			.05	.06	.05	.05	.06	.05	.04	.04	.044	22	.07
9	.04	.04	.04	.04	.04	.04						.07	.07	.08			.06	.06	.06	.06	.05	.05	.05	.05	.053	17	.11
10	.04	.04	.04	.03	.04	.05	.04							.03			.05	.06	.05	.05	.05	.04	.04	.04	.043	16	.06
11*																											
12*																											
13																											
14																											
15	.05	.04	.03	.03	.03	.03	.03	.04	.05	.05	.05	.04	.06	.06			.08	.05	.06	.05	.06	.06	.06	.06	.055	14	.09
									.05				.03	.03			.05	.05	.05	.05	.05	.04	.04	.04	.039	19	.06
16	.03	.03	.03	.03	.03	.03	.03	.03	.05	.06	.05	.06	.05	.02			.04	.04	.04	.02	.03	.03	.03	.03	.035	22	.07
17	.03	.02	.02	.03	.03	.03	.03	.03	.04	.06	.06	.08	.08	.06			.05	.05	.06	.06	.06	.06	.05	.05	.046	22	.09
18*	.05	.05	.03	.03	.04	.04	.03	.04	.05	.07	.06	.08	.08	.09			.08	.07	.07	.05	.01	.01	.02	.02	.048	22	.11
19*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.05	.04	.05	.05	.05	.05	.03	.03	.04	.029	23	.06
20	.04	.04	.03	.03	.03	.03	.03	.04				.02	.02	.02			.04	.04	.03	.05	.05	.03	.02	.04	.033	19	.05
21	.04	.04	.01	.01	.01	.02	.03	.03	.04	.03	.02	.04	.03	.03			.04	.04	.03	.03	.03	.03	.03	.03	.029	22	.05
22	.02	.02	.03	.04	.04	.04	.03	.03	.04	.06	.07	.07	.09	.15			.06	.06	.07	.04	.06	.06	.05	.05	.054	22	.17
23	.05	.05	.05	.05	.04	.04	.05	.04	.06	.07	.03	.02	.03	.02			.03	.03	.04	.04	.04	.04	.04	.03	.040	22	.08
24	.03	.05	.03	.02	.04	.02	.02	.03	.06	.05		.06	.06	.03			.03	.04	.03	.05	.05	.05	.06	.04	.039	21	.07
25*	.03	.03	.02	.02	.02	.01	.01	.02	.02	.02	.03	.03	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.024	22	.04
26*	.03	.03	.04	.05	.04	.04	.03	.03	.03	.04	.03	.03	.02	.02		.02	.02	.03	.03	.03	.03	.03	.03	.03	.030	23	.05
27	.03	.03	.03	.04	.04	.04	.04	.04	.05	.05	.05		.08	.10			.10	.08	.06	.06	.06	.07	.06	.07	.055	21	.11
28																											
29																											
30		.05	.05	.06	.07	.08	.08	.08	.12	.18	.32	.12	.04	.03			.05	.06	.06	.06	.05	.05	.05	.05	.080	21	.37
MEAN	.04	.04	.03	.04	.04	.04	.03	.04	.05	.06	.06	.05	.04	.04			.05	.06	.05	.05	.05	.04	.04	.04	.044		
NO	23	23	23	23	23	24	22	22	21	20	19	21	24	25		3	24	25	25	25	25	25	25	25		515	
MAX	.07	.07	.08	.08	.07	.08	.08	.08	.12	.18	.32	.12	.09	.15		.05	.10	.17	.15	.10	.06	.07	.06	.07	.080		.37

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-36. DECEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.07	.07	.04	.04	.03	.04	.03	.04		.03	.03	.03	.03	.03		.04	.04	.04	.04	.04	.03	.03	.04	.04	.038	22	.08
2*	.05	.04	.05	.05	.04	.05	.05	.05	.04	.03	.04	.04	.04	.05		.06	.08	.09	.10	.11	.08	.08	.08	.07	.058	23	.11
3*	.06	.05	.05	.05	.06	.06	.06	.05	.05	.04	.06	.06	.06	.08		.09	.09	.09	.10	.09	.06	.07	.07	.05	.064	23	.12
4																											
5								.06	.07	.09	.08	.06	.06	.05			.06	.07	.07	.06	.05	.04	.04	.04	.059	15	.09
6																											
7									.06	.09	.11	.09	.08	.06		.12	.10	.06	.05	.04	.04	.04	.05	.05	.069	15	.12
8	.05	.06	.06	.06	.06	.05	.05	.05	.06	.09	.07	.05	.06	.06			.06	.05	.04	.03	.03	.03	.03	.04	.051	22	.10
9*																											
10*		.06	.07	.08	.07	.07						.04	.07	.05			.07	.07	.06	.05	.04	.04	.05	.06	.059	16	.08
11	.04	.04	.04	.02	.01	.03	.05	.05	.06	.04	.04	.03	.03	.03		.03	.05	.05	.04	.04	.04	.04	.01	.02	.036	23	.07
12	.02	.02	.02	.02	.02	.03	.03	.05	.04	.04	.04	.04	.04	.03		.04	.05	.05	.04	.04	.04	.04	.05	.04	.036	23	.05
13	.04	.04	.05	.04	.04	.05	.05	.05	.06	.05	.05	.05	.05	.05			.06	.06	.06	.07	.07	.06	.06	.06	.052	22	.08
14																											
15																											
16*																											
17*		.04		.03		.03	.03	.03	.02			.02	.02	.02		.04	.05	.06	.06	.06	.04	.04	.04	.06	.038	18	.07
18	.06	.05	.05	.06	.05	.05			.07					.16			.11	.10	.04	.07	.10	.09	.08	.08	.076	16	.17
19	.08	.09	.08	.08					.10	.07	.07		.07	.06				.07	.07	.07	.08	.05	.03	.03	.067	16	.12
20	.04	.04	.04	.04	.03	.04	.04	.05	.05				.02	.02		.03	.03	.03	.02	.03	.03	.03	.03	.02	.033	20	.06
21	.02	.02	.02	.02	.03								.02	.02			.03	.04	.04	.04	.03	.04	.02	.03	.028	15	.04
22																											
23*		.02	.02	.02	.03	.02	.02					.02	.03	.03		.04	.03	.05	.05	.04	.04	.04	.04	.04	.032	18	.05
24*	.04	.04	.04	.03	.04	.02	.01	.01	.02	.01	.02	.02	.02	.02		.02	.02	.03	.03	.02	.01	.02	.03	.02	.023	23	.05
25	.02	.03	.02	.02	.02	.01	.01	.01			.02	.01	.02	.01			.04	.04	.04	.04	.04	.04	.04	.04	.026	20	.05
26	.04	.04	.03	.03	.03	.03	.03				.09	.11	.11	.10		.04	.04	.05	.04	.02	.03	.03	.03	.02	.047	20	.14
27	.03	.03	.04			.05	.05				.05	.06				.08	.09	.08	.07	.08		.07			.060	13	.09
28			.05	.06							.04	.04	.04	.04		.05	.05	.05	.04	.04	.05	.04	.06	.06	.047	15	.07
29	.08	.10	.07	.06	.06								.07	.11			.11	.12	.10	.12	.11	.11	.07	.06	.090	15	.13
30*	.06	.07	.05	.05	.06	.05	.07	.06	.08	.05	.04	.03	.04	.04		.03	.03	.04	.03			.05			.049	19	.09
31*																											
MEAN	.05	.05	.04	.04	.04	.04					.05	.04	.05	.05			.06	.06	.05	.05	.05	.05	.04	.04	.048		
NO	17	20	20	20	17	17	15	13	14	12	16	18	21	22		14	22	23	23	22	21	23	21	21		432	
MAX	.08	.10	.08	.08	.07	.07	.07	.06	.10	.09	.11	.11	.11	.16		.12	.11	.12	.10	.12	.11	.11	.08	.08	.090		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-37. JANUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1*																											
2												.00	.00	.01	.01	.00	.00	.00	.00	.00	.02	.01	.01	.01	.004	13	.02
3	.02	.02	.01	.02	.02	.02	.01	.01	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.011	24	.03
4	.00	.01	.01	.01	.01	.01	.01	.02	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.07	.00	.013	24	.26
5	.01	.00	.01	.01	.01	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01			.011	22	.07
6																											
7*	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.05	.04	.02	.02	.014	24	.08
8*	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.02	.02	.012	24	.03
9	.02	.01	.01	.02	.01	.01	.01	.02	.02	.04	.11	.11	.03	.01				.01	.01	.01	.01	.01	.01	.02	.024	21	.16
10	.01	.01	.01	.01	.01	.02	.04	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	22	.07
11	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	20	.02
12	.00	.00	.00	.01	.05	.00	.00	.02	.03	.01	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.006	24	.21
13	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.03
14*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
15*	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.00	.03	.06	.03	.00	.00	.00	.00	.00	.00	.00	.00	.006	24	.15
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.001	22	.01
17	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.04
18	.00	.00	.00	.00	.00	.00	.01	.02	.01	.00	.06	.01	.00	.00	.00	.00	.00	.01	.02	.01	.06	.01	.01	.02	.010	24	.23
19	.02	.00	.00	.00	.01	.01	.01	.01	.00	.01	.01	.01	.02	.00	.00	.01	.00	.01	.02	.02	.02	.00	.01	.01	.008	24	.07
20	.03	.04	.03	.03	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.00	.02	.01	.02	.010	24	.08
21*	.01	.05	.01	.00	.06	.02	.04	.05	.02	.01	.00	.00	.00	.00	.00	.00	.00	.01	.03	.03	.01	.00	.01	.01	.015	24	.11
22*	.02	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	24	.09
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.03	.01	.00	.01	.00	.00	.00	.00	.00	.00	.003	24	.04
24	.00	.00	.00	.00	.00	.01	.00	.00	.00			.05	.01	.01	.01	.01	.00	.00	.00	.01	.00	.00	.00	.00	.005	22	.09
25	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.003	24	.01
26	.00	.00	.00	.00	.00	.01	.00	.00	.01	.02	.02	.03	.02	.03	.04	.02	.02	.02	.01	.02	.01	.01	.01	.01	.013	24	.07
27	.01	.01	.01	.01	.00	.00	.01	.00	.00	.00	.01	.02	.01	.01	.01	.01	.02	.03	.01	.05	.08	.09	.01	.06	.018	24	.23
28*	.16	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.00	.01	.01	.01	.01	.00	.00	.00	.01	.00	.01	.015	24	.26
29*	.00	.01	.01	.00	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.04	.04	.01	.03	.02	.01	.014	24	.14
30	.01	.01	.02	.01	.01	.01	.04	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	24	.08
31	.02	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.04	.01	.05	.04	.04	.01	.01	.03	.01	.01	.12	.021	24	.31
MEAN	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.009		
NO	28	28	28	28	28	28	28	28	28	27	25	27	27	27	28	28	28	29	29	29	29	29	28	28		670	
MAX	.16	.05	.03	.03	.06	.03	.04	.05	.03	.04	.11	.11	.03	.04	.06	.05	.04	.04	.04	.05	.08	.09	.07	.12	.024		.31

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-38. FEBRUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.01	.01	.05	.01	.01	.01	.03	.02	.02	.02	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.009	24	.08
2	.01	.00	.00	.03	.03	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	24	.08
3	.00	.01	.00	.00	.00	.02	.01	.00	.00	.01		.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	23	.08
4*	.00	.00	.01	.00	.00	.01	.00	.00	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.006	24	.01
5*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.010	24	.03
6	.05	.08	.02	.01	.01	.01	.01	.03	.04	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.012	24	.16
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
8	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.02	.02	.01	.01	.00	.005	24	.05
9																											
10																											
11*																											
12*																											
13																											
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00												.001	13	.01
15																											
16												.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	13	.01
17	.00	.01	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
18*	.01	.02	.01	.02	.02	.01	.01	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.005	24	.03
19*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
20	.00	.00	.01	.01	.00	.00	.01	.01	.02	.05	.01	.01		.01	.01	.01	.01	.01	.01	.03	.01	.01	.01	.01	.011	23	.09
21	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.005	24	.04
22	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.02	.01		.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.003	23	.03
25*	.00	.00	.00	.00	.00	.00	.02	.17	.10	.05	.06	.01	.00	.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.020	24	.24
26*	.01	.01	.02	.01	.01	.01	.01	.03	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.07
27	.00	.04	.02	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.05	.02	.01	.01	.00	.00	.009	24	.22
28	.01	.00	.01	.01	.01	.01	.01	.01	.01	.02			.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.01	.006	22	.03
MEAN	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.006		
NO	21	21	21	21	21	21	21	21	21	21	19	21	21	20	21	21	21	21	21	21	21	21	21	21		501	
MAX	.05	.08	.05	.03	.03	.02	.03	.17	.10	.05	.06	.02	.01	.01	.01	.01	.01	.01	.05	.03	.02	.01	.02	.02	.020		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-39. MARCH, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.00	.00	.00	.00	.01	.00	.01	.01	.07	.05	.02	.02	.00				.00	.00	.00	.00	.02	.02	.03	.02	.013	21	.17
2	.01	.01	.01	.05	.04	.02	.02	.06	.04	.01	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.012	24	.12
3	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.004	24	.03
4*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
5*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	24	.02
6	.00	.01	.00	.00	.00	.02	.01	.01	.02	.08	.07	.02	.02	.03	.01	.01	.01	.00	.00	.00	.03	.03	.02	.02	.017	24	.14
7																											
8																											
9										.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.002	15	.02
10	.01	.00	.05	.01	.01	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	24	.23
11*	.01	.02	.04	.01	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	24	.13
12*	.00	.00	.00	.01	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00	.00	.06	.005	24	.12
13	.00	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.01	.002	23	.04
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.01	.00	.00	.001	24	.04
16	.00	.00	.02	.01	.00	.00	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	24	.07
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.002	24	.02
18*	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.005	24	.06
19*	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
20	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.04
21	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.04
22	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.05
23	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	24	.05
24	.00	.00	.00	.00	.00	.00	.00	.00	.02				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	21	.03
25*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
26*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.03
27	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
28	.00	.00	.00	.00	.00	.01	.03	.03	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.005	24	.06
29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.000	24	.04
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
31	.00	.00	.00	.00	.00	.00	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.10
MEAN	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003		
NO	28	28	28	28	28	28	28	28	28	28	28	28	29	28	27	28	29	29	29	29	29	29	29	29		680	
MAX	.01	.02	.05	.05	.04	.02	.03	.06	.07	.08	.07	.02	.03	.03	.01	.01	.01	.01	.02	.01	.03	.03	.03	.06	.017		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-40. APRIL, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.02
2*	.00	.00	.00	.00	.00	.05	.01	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	23	.10
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	22	.01
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.001	24	.03
5	.00	.00	.01	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.03
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							.00	.00	.00	.00	.00	.00	.00	.00	.000	18	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.001	24	.03
8*	.00	.00	.02	.10	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.006	24	.23
9*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	24	.02
15*	.01	.01	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.06
16*	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.03
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.00	.001	24	.06
18	.00	.00	.01	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.02
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.001	24	.02
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	22	.02
22*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
23*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
24	.00	.00	.00	.00	.00	.00	.00				.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	21	.03
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
26	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.002	24	.07
27																											
28												.00	.00	.00	.00	.00	.00	.00	.01	.02	.01	.00	.00	.00	.002	13	.07
29*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
30*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001		
NO	28	27	28	28	28	28	28	27	27	27	26	26	26	28	28	28	29	29	29	29	29	29	29	29		670	
MAX	.01	.01	.02	.10	.03	.05	.01	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.02	.01	.02	.01	.00	.006		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-41. MAY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
3	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
6*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
7*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
8	.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.002	24	.03
9	.01	.02	.00	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.004	24	.04
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.000	24	.02
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
13*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
14*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	21	.01
17	.02	.00	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.002	24	.08
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
19	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
20*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
21*	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
22	.00	.00	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.002	24	.09
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
24	.00	.00	.00	.00	.00	.00	.00	.00	.00				.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	19	.02
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
26	.00	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.03
27*	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.03
28*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.001	24	.02
29	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
31	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	21	.00
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001		
NO	31	30	31	31	31	31	30	30	30	29	29	29	30	30	31	31	31	31	31	31	31	31	31	31		732	
MAX	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01	.02	.00	.004		.09

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-42. JUNE. HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00
3*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4*	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
5	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
6	.00	.00	.01	.00	.00	.00	.00	.01				
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
9	.00	.00	.00	.02	.00	.01	.00	.00	.00	.00	.00	.00
10*	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
11*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
12	.01	.01	.00	.00	.01	.00						
13	.01	.00	.00	.00	.00	.00	.01	.02				
14	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
17*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.01	.03	.01	.01	.01	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
25*	.01	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00
26	.00	.02	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00
27												
28												
29												
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
										.00	.00	.00
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NO	27	27	27	27	27	27	26	26	23	25	24	24
MAX	.01	.02	.01	.03	.03	.01	.02	.02	.01	.01	.01	.01

DAY OF MONTH	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
3*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.001	24	.04
4*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.03
6				.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	17	.02
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.03
10*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
11*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.002	18	.04
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	20	.05
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
16															
17*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	21	.00
18*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.02
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.05
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.001	24	.05
23	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.004	24	.05
24*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
25*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.08
27															
28															
29															
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.05
	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.001	15	.03
	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001		
NO	26	27	27	28	28	28	28	28	28	28	28	28		642	
MAX	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.01	.01	.004		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-43. JULY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.000	22	.02
2*																											
3		.00	.00	.00	.01	.00	.00	.00	.00	.00	.00					.00	.00	.01	.01	.01	.01	.01	.01	.02	.004	19	.02
4	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.00	.01	.00	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.011	24	.03
5	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.02	.02	.012	24	.02
6	.02	.02	.02	.02	.02	.02	.01	.01	.03	.02	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.017	24	.09
7	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.008	24	.03
8*																											
9*																											
10																											
11										.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	15	.01
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
14	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.000	18	.01
15*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
16*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					.00		.00	.00	.00	.00	.00	.00	.00	.000	19	.03
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
21																											
22*			.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	22	.00
23*																											
24								.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	17	.05
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.15
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.03
28	.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	20	.01
29*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
30*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002		
NO	21	22	23	23	23	23	23	24	23	23	23	22	22	23	23	24	23	24	25	25	25	25	24	24		560	
MAX	.02	.02	.02	.02	.02	.02	.01	.01	.03	.02	.01	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.017		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-44. AUGUST, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
3	.00	.00	.00	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
5*	.00	.00	.00	.09	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.02	.07	.00	.00	.01	.009	24	.22
6*	.00	.00	.00	.02	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	21	.06
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.001	24	.06
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	24	.02
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
10																											
11						.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	19	.00
12*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
13*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
14	.00	.00	.00	.00	.00	.00	.00	.01	.01		.02	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	23	.03
15	.00	.01	.00	.02	.00	.01	.01	.00	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.08
16	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.003	24	.02
17	.00	.01	.00	.00	.01	.00	.00	.00			.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	22	.01
18	.00	.00	.00	.01	.04	.01	.00	.01	.01	.01	.00	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.004	24	.12
19*	.00	.01	.00	.01	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.003	24	.04
20*																											
21									.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	16	.05
22	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00	.00				.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.002	21	.02
23	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.001	21	.06
24	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.002	24	.03
25	.00	.00	.00	.00	.01	.01	.01	.01	.01	.05	.03	.01	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.006	24	.10
26*	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00						.001	19	.02
27*																											
28		.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00	.00	.002	23	.02
29	.01	.00	.00	.00	.00	.00	.01	.01	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.003	24	.04
30	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
31	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.000	21	.04
MEAN	.00	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002		
NO	25	26	26	26	26	27	27	27	25	24	25	26	26	27	28	28	28	28	28	27	27	27	27	27		638	
MAX	.01	.01	.00	.09	.04	.01	.01	.01	.01	.05	.03	.02	.02	.01	.01	.01	.01	.00	.01	.02	.07	.01	.01	.02	.009		.22

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-45. SEPTEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.00	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.000	20	.02
2*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.000	24	.06
3*	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
5	.00	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
6	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01			.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.00	.02	.002	22	.11
7	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.001	24	.10
8	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
9*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
10*	.00	.03	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	24	.09
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
13	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.04	.03	.02	.01	.01	.01	.01	.01	.00	.00	.006	22	.07
14																											
15									.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	16	.01
16*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.001	24	.09
17*	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	24	.05
18	.00	.01	.00	.01	.00	.00	.00	.04	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	23	.08
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.001	24	.08
20	.00	.01	.01	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	21	.02
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
22	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00									.01	.00	.00	.002	16	.03
23*	.00	.01	.01	.00	.00	.00	.00	.00	.01	.01									.00	.00	.00	.00	.00	.01	.003	16	.01
24*	.01	.00	.01	.01	.01	.03	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00						.006	19	.15
25																											
26											.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	14	.02
27	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00	.00	.003	24	.09
28	.00	.00	.00	.00	.00	.00	.00	.02					.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.002	20	.08
29																											
30*																											
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001		
NO	24	24	24	24	24	24	23	22	22	21	21	23	25	24	24	24	24	24	25	24	24	25	25	25		569	
MAX	.01	.03	.01	.01	.01	.03	.01	.04	.01	.01	.01	.01	.00	.00	.04	.03	.02	.01	.01	.02	.01	.01	.03	.02	.006		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-46. OCTOBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.00		.06	.00	.00	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.005	23	.18
2	.00	.00	.00	.00	.03	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.005	24	.09
3																											
4																											
5																											
6																											
7*		.00	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	23	.11
8*	.00	.00	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.002	24	.06
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00					.000	17	.04
10							.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	18	.01
11	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.017	24	.03
12	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04			.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.021	22	.05
13																											
14*																											
15*																											
16																											
17																											
18		.00	.00	.00	.01	.02	.03	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02	.02	.00	.00	.006	23	.10
19	.00	.01	.01	.01	.01	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.004	24	.02
20	.01	.01	.01	.01	.04	.03	.04	.03	.01	.01	.02	.01	.01	.02	.01	.02	.01	.00	.00	.01	.02	.00	.01	.01	.014	24	.12
21*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01	.12	.01	.01	.01	.007	24	.33
22*	.01	.00	.00	.00	.01	.01	.01	.01	.02	.09	.01	.03	.01	.00	.00	.00	.00	.01	.01	.03	.04	.01	.01	.01	.012	24	.16
23	.02	.01	.02	.02	.01	.03	.02	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.14
24	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
25																											
26																											
27		.01	.01	.01						.01	.01	.01	.00	.01	.00	.00	.01	.02	.01	.00	.01	.01	.01	.01	.007	18	.03
28*	.01	.01	.02	.02	.02	.01	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.006	24	.05
29*	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.002	24	.02
30																											
31																											
MEAN		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.007		
NO	14	16	17	17	16	16	17	17	17	18	18	18	17	17	18	17	17	17	18	18	17	17	17	17		408	
MAX	.03	.03	.06	.03	.04	.04	.05	.04	.04	.09	.04	.04	.02	.02	.02	.02	.02	.02	.03	.03	.12	.03	.03	.03	.021		.33

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-47. NOVEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	21	.03
3	.00	.00	.00	.00	.00	.00	.00	.00			.01	.02	.01	.01	.01	.01	.01	.01	.00	.01	.01	.00	.00	.00	.005	22	.02
4*	.00	.00	.02	.01	.02	.01	.01	.01	.01	.05	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.007	24	.07
5*	.00	.00	.01	.02	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.004	24	.03
6	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	24	.03
7	.01	.00	.01	.01	.02	.04	.01	.01	.00	.00	.01	.01	.01	.00	.01	.00	.00	.00	.00	.02	.02	.01	.01	.05	.012	24	.21
8	.01	.02	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.01	.01	.02	.01	.01	.01	.007	24	.08
9	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.03	.011	24	.12
10	.04	.01	.01	.02	.03	.01	.01	.01			.00	.00	.00	.00	.01	.00	.00	.01	.00	.01	.01	.00	.01	.01	.009	22	.07
11*																											
12*																											
13																											
14	.02	.03	.02	.01	.02	.01	.01	.01	.01	.01	.01	.02	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.03	.03	.013	24	.08
15	.02	.01	.01	.01	.01	.01	.01	.04	.01	.01	.04	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.05	.01	.01	.012	24	.12
16	.00	.01	.01	.01	.01	.00	.01	.03	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.00	.01	.01	.01	.00	.007	24	.09
17	.00	.00	.00	.00	.00	.00	.03	.02	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.01	.01	.008	24	.05
18*	.01	.00	.00	.00	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.00	.01	.01	.009	24	.06
19*	.01	.03	.02	.02	.01	.01	.01	.06	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.010	24	.09
20	.00	.01	.01	.00	.01	.00	.01	.01					.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	20	.03
21	.00	.00	.01	.00	.00	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.06
22	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.005	24	.08
23	.00	.00	.01	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.002	24	.05
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.01	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.001	23	.04
25*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
26*	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
27	.00	.00	.00	.00	.00	.00	.00	.00	.00							.01	.01	.01	.01	.01	.00	.01	.01	.02	.005	18	.05
28	.01	.01	.01	.02	.01	.01	.01	.01	.02	.03	.03	.03	.03	.02	.01	.01	.01	.00	.00	.00	.00	.01	.01	.02	.013	24	.08
29	.00	.01	.01	.02	.01	.01	.00	.00	.00	.01	.00	.01	.00	.00	.01	.01	.01	.00	.01	.01	.01	.01	.01	.00	.005	24	.04
30	.00	.00	.01	.01	.01	.01	.01	.03	.03	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.02	.008	24	.05
MEAN	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.007		
NO	25	25	25	26	26	26	26	26	23	22	23	24	25	25	25	26	26	26	26	26	26	26	26	26		606	
MAX	.04	.03	.02	.02	.03	.04	.03	.06	.03	.05	.04	.03	.03	.02	.02	.02	.01	.01	.01	.02	.02	.05	.03	.05	.013		.21

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-48. DECEMBER. HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX
1	.02		.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.02	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.005	23	.02
2*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.01	.01	.002	24	.02
3*	.00	.00	.00	.00	.03	.03	.03	.01	.01	.01	.03	.02	.01	.01	.01	.02	.01	.01	.02	.01	.01	.01	.01	.05	.014	24	.09
4	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.02	.02	.02	.02	.02	.03	.02	.02	.02		.05	.04	.019	23	.07
5										.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.02	.02	.030	15	.07
6	.02											.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.018	14	.03
7																											
8									.04	.03	.01	.02	.03	.03	.03	.03	.02	.03	.02	.02	.02	.01	.01	.00	.021	16	.09
9*	.00	.00	.00	.00		.00	.01	.01	.01	.02	.02	.03	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.06	.07	.024	23	.07
10*																											
11		.05	.04	.04	.04	.05	.06	.05	.04	.04	.04	.04	.04	.04	.03	.03									.041	15	.07
12									.04	.05	.04	.04	.04	.04	.04	.03	.04	.04	.04	.04	.04	.03	.04	.04	.039	16	.15
13	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.040	24	.07
14	.05	.04	.06	.07	.06	.04	.04	.05	.04	.04	.05	.04	.04	.05	.05	.03	.03	.03	.03	.03	.03	.04	.05	.07	.044	24	.13
15	.05	.05	.05	.06	.05	.04	.04	.04	.05	.05	.10	.07	.07	.08	.05	.05	.04	.02	.02	.02	.02	.02	.02	.02	.044	24	.28
16*																											
17*																											
18		.05	.04	.05	.08	.05	.06	.05						.09	.10	.10	.05	.04	.02	.03	.03	.03	.03	.03	.051	18	.14
19	.03	.03	.02	.03	.03	.03	.03	.03	.03	.04	.05	.04	.06	.04	.05	.03	.03	.03	.03	.03	.03	.02	.02		.034	23	.21
20																											
21																											
22																											
23*											.02	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.04	.03	.028	14	.05
24*	.03	.03	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.022	24	.04
25	.03	.03	.02	.02	.02	.02	.02	.02	.02		.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.026	23	.06
26	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.06	.05	.04	.04	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.028	24	.08
27	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.04	.03	.03	.04	.03	.02	.04	.03	.027	24	.08
28	.03	.03	.03	.02	.02	.02	.02	.02	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.023	24	.06
29	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.04	.03	.05	.04	.04	.03	.04	.04	.04	.03	.03	.029	22	.06
30*	.07	.08	.04	.04	.06	.04	.05	.07	.12	.05	.03	.03	.03	.05	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.040	24	.16
31*	.04	.06	.04	.05	.06	.05	.04	.06	.04			.09	.13	.15	.06		.09	.06	.06	.04	.06	.10	.08	.08	.069	21	.27
MEAN	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.030		
NO	18	18	19	19	18	19	19	19	20	19	20	22	23	24	24	23	23	23	23	23	23	22	23	22		506	
MAX	.07	.08	.06	.07	.08	.05	.06	.07	.12	.05	.10	.09	.13	.15	.10	.10	.09	.06	.06	.04	.06	.10	.08	.08	.069		.28

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-49. JANUARY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX
1*												1.7	1.3	1.3	1.3	1.2	1.2	1.3	1.3	2.0	1.9	3.1	2.0	3.3	1.74	13	4.9
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10		2.3	3.2	2.7	2.9	4.2	5.1	7.1	5.2	4.5	3.3	2.7	2.4	2.4	2.4	2.7	4.8	6.0	4.8	3.8	3.3	2.8	2.5	2.2	3.60	23	8.8
11	1.8	1.7	1.8	1.7	1.9	2.2	2.1	2.8	3.6	3.4	3.0	4.2	6.1	6.0	3.0	2.5	2.2	2.9	2.7	2.6	3.5	3.7	3.5	3.2	2.99	24	8.9
12	2.6	1.8	1.5	2.1	2.1	3.1	4.8	7.1	6.8	6.9	4.6	3.8	3.1	3.8	3.0	2.8	3.7	3.8	3.0	3.2	3.7	3.7	2.2	2.1	3.54	24	10.3
13	2.2	1.9	1.7	1.8	1.9	1.8	2.5	3.9	5.0	6.5		3.4	3.0	2.2	2.5	2.7	3.2	2.7	2.3	1.9	2.3	1.9	1.8	1.6	2.63	23	8.0
14*	1.6	1.6	2.8	2.4	1.6	1.6	1.9	2.1	2.1	2.0	2.1	2.1	2.4	2.5	2.6	2.4	2.3	2.2	2.5	2.5	2.0	1.9	1.9	1.8	2.11	24	3.6
15*	1.6	1.6	1.6	1.6	1.8	2.0	2.0	1.9	2.2	2.3	2.5	2.7	2.9	3.0	3.4	4.3	5.1	5.0	4.5	1.9	1.3	1.2	1.1	1.1	2.42	24	6.1
16	1.1	1.0	1.0	1.0	1.0	1.0	1.4	2.2	2.2	2.1	2.1	2.3	2.1	2.2	2.2	2.7	3.8	3.9	2.5	1.9	2.5	2.4	2.3	1.8	2.02	24	4.8
17	2.2	1.8	1.7	1.6	1.4	1.8	2.1	4.0	4.8	4.3	2.3	1.9	1.8	1.8	1.7		2.9	2.6	2.2	2.6	2.3	2.3	2.2	2.0	2.36	23	5.6
18	1.7	1.6	1.5	1.6	1.7	1.7	2.2	3.3	3.3	3.2	3.0	2.7	2.3	2.6	2.2	2.5	3.5	4.4	4.3	6.2	4.5	3.0	3.1	2.0	2.83	24	7.4
19	2.0	1.8	2.3	2.8	2.6	2.7	6.2	4.3	4.7	4.1	3.6	2.9	2.8	2.5	3.3	4.1	5.4	6.7	5.6	4.7	3.8	2.7	2.3	2.2	3.57	24	8.7
20	2.6	2.6	2.7	3.6	3.5	3.5	3.5	6.1	2.4	2.1	1.9	2.3	3.4	3.2	2.7	2.6	4.1	5.2	4.2	3.8	3.5	4.6	7.1	6.4	3.63	24	9.1
21*	4.6	3.8	4.2	3.6	4.2	3.8	2.7	3.8	4.6	6.3	2.9	2.2	2.4	2.8	3.2	5.3	6.4	6.4	6.3	4.8	6.7	4.4	4.8	5.4	4.39	24	9.3
22*	3.5	4.6	3.0	1.3	1.7	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.63	24	5.0
23	1.4	1.4	1.4	1.8	1.9	2.2	2.7	4.9	3.7	2.5	2.4	2.2	2.3	2.8	2.6	3.4	4.2	2.9	2.8	2.3	2.1	2.2	1.8	1.7	2.47	24	7.5
24	1.7	1.6	1.6	1.6	1.6	1.9	2.2	3.3	3.6	2.7	2.4	2.3	2.0	1.8	1.8	2.0	2.6	2.6	2.2	2.3	1.9	2.1	1.8	1.8	2.13	24	4.7
25	1.8	1.6	1.7	1.6	1.5	2.0	2.5	3.4	2.9	2.6	3.0	2.6	2.7	3.0	3.2	3.3	4.0	3.2	2.3	1.9	1.9	2.1	1.8	1.7	2.41	24	4.9
26	1.9	2.3	2.2	1.9	1.8	2.0	2.5	4.5	5.4	4.8	3.4	4.5	4.6	4.3	3.9	4.7	6.6	5.1	4.8	5.4	5.7	3.5	4.9	5.8	4.00	24	8.9
27	5.4	2.3	2.5	1.8	1.7	2.2	2.5	2.4	2.4	2.8	3.0	2.7	2.4	2.8	3.4	3.0	5.2	6.2	4.6	6.5	3.9	4.8	5.2	7.3	3.61	24	10.9
28*	5.4	3.9	5.3	2.9	2.6	1.9	2.1	2.3	2.3	2.4	2.5	2.3	2.1	2.2	2.7	3.2	3.7	3.2	2.6	2.0	3.6	3.9	2.9	3.1	2.95	24	6.9
29*	2.2	2.3	2.1	2.3	1.9	1.9	2.0	3.5	2.8	2.3	1.9	1.9	1.9	2.1	1.9	1.8	2.0	3.0	3.3	3.7	3.0	4.8	2.7	2.3	2.47	24	6.1
30	2.9	3.7	2.4	1.9	2.4	2.5	3.5	6.4	8.0	3.8	2.2	1.8	2.1	2.1	1.9	2.1	2.7	2.8	2.3	2.1	2.1	1.9	1.8	1.8	2.79	24	12.4
31	1.6	1.3	1.3	1.3	1.5	2.3	3.4	4.8	3.3	2.9	2.2	2.1	2.0	2.3	2.2	2.7	4.5	4.9	3.1	3.1	3.0	3.2	3.4	3.1	2.68	24	7.7
MEAN	2.5	2.2	2.2	2.0	2.0	2.3	2.8	3.9	3.7	3.4	2.6	2.5	2.6	2.6	2.5	2.9	3.7	3.8	3.3	3.1	3.0	2.9	2.8	2.8	2.85		
NO	21	22	22	22	22	22	22	22	22	22	21	23	23	23	23	22	23	23	23	23	23	23	23	23		538	
MAX	5.4	4.6	5.3	3.6	4.2	4.2	6.2	7.1	8.0	6.9	4.6	4.5	6.1	6.0	3.9	5.3	6.6	6.7	6.3	6.5	6.7	4.8	7.1	7.3	4.39		12.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-50. FEBRUARY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	2.3	2.7	2.2	2.0	2.0	2.2	3.9	4.1	2.9	2.4	2.5	2.1	2.0	1.9	2.1	2.3	3.1	3.3	2.5	2.9	2.5	3.0	3.0	2.5	2.59	24	4.8
2	2.4	3.0	3.6	4.2	2.2	2.3	3.0	4.8	6.4	4.7	3.4	2.8	2.6	2.3	1.9	2.5	3.1	3.5	3.2	3.6	3.4	3.3	3.3	3.6	3.28	24	8.7
3	2.5	2.6	2.3	1.7	1.8	2.2	3.0	3.7	5.5	6.6			2.2	2.9	2.8	2.5	2.6	2.2	1.8	1.9	1.7	2.0	1.8	2.2	2.64	22	10.2
4*	3.3	4.4	2.3	1.9	2.0	2.0	2.3	2.7	3.1	3.3	2.3	2.0	2.0	2.2	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.8	2.17	24	6.5
5*	1.4	1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.8	2.0	1.9	2.0	1.8	1.8	1.9	1.9	2.0	2.1	2.2	2.0	2.0	1.8	1.8	1.9	1.80	24	2.6
6	2.1	2.2	2.1	2.1	2.3	2.5	3.0	3.9	3.2	2.8	2.7	2.3	2.0	2.1	2.1	2.0	3.2	3.2	2.9	3.1	2.0	1.8	1.8	1.8	2.46	24	4.8
7	1.8	1.8	1.9	1.9	1.9	1.8	2.0	2.7	2.2	2.0	2.0	2.0	2.3	2.1	2.1	2.4	2.7	2.2	2.0	2.0	2.3	1.9	1.9	1.8	2.05	24	3.8
8	1.7	1.8	2.0	2.1	2.0	2.1	2.1	3.0	3.2	2.8	2.5	2.0	1.9	2.0	1.8	2.1	3.1	3.9	4.3	3.6	2.9	2.0	2.2	1.9	2.44	24	5.5
9	1.9	1.8	2.0	2.3	1.8	1.4	1.8	1.9	1.9	1.9	1.8	1.7	1.7	1.8	1.8	1.8	2.6	1.9	1.7	1.6	1.9	2.0	1.7	1.8	1.84	24	3.6
10	1.6	1.5	1.5	1.5	1.5	1.5	2.0	4.7	3.7	2.0	1.8	1.8	1.8	1.7	2.0	2.6	3.5	3.3	2.4	2.1	2.0	2.3	3.1	3.0	2.28	24	9.3
11*	3.7	3.4	1.8	2.3	2.2	2.2	2.0	2.9	2.8	1.9	1.7	1.8	1.8	1.9	1.8	1.7	1.7	1.9	2.2	2.3	2.1	2.2	2.3	2.8	2.21	24	5.2
12*	1.8	1.6	1.6	1.6	1.8	1.4	1.5	2.2	2.2	1.6	1.6	1.4	1.4	1.4	1.5	1.6	1.6	1.7	2.5	2.2	1.9	1.9	2.0	1.9	1.73	24	3.3
13	1.6	1.4	1.3	1.4	2.0	1.8	2.1	3.2	3.0	3.9	2.5	2.1	2.0	1.9	2.2	2.1	2.1	2.9	3.4	1.9	1.8	1.9	2.0	1.8	2.16	24	5.1
14	1.7	1.5	1.5	1.4	1.5	1.5	1.7	3.1	3.0	1.9	1.9	1.9	1.8	1.7	1.9	1.9	2.3	2.7	2.4	2.4	2.4	2.7	2.0	1.7	2.01	24	5.1
15	1.7	1.7	1.7	1.7	1.7	1.7	1.9	2.5	2.5	2.2	2.8	2.5	1.9	2.0		2.1	3.2	3.0	2.4	2.1	2.0	2.0	2.1	1.8	2.13	23	4.5
16	1.8	1.7	1.9	1.9	1.8	2.0	2.3	4.1	3.9	2.8	2.3	2.0	1.8	1.9	2.0	2.2	2.9	2.5	2.2	1.9	2.1	2.1	1.9	1.8	2.23	24	6.1
17	1.9	1.9	1.9	1.9	1.9	2.3	2.4	3.3	3.5	2.3	2.4	1.8	2.2	1.9	2.3	2.4	3.8	3.3	2.3	2.2	2.0	2.1	2.4	2.3	2.35	24	4.9
18*	2.1	2.0	2.4	2.3	2.6	3.3	3.0	1.6	1.8	2.2	1.9	2.1	1.7	1.7	1.6	1.7	1.4	1.8	2.2	3.2	3.0	1.7	1.8	1.9	2.12	24	4.7
19*	1.8	1.6	1.7	1.7	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.7	1.8	1.8	1.9	2.0	1.8	2.0	2.0	2.0	1.9	1.7	1.8	1.7	1.74	24	2.5
20	1.7	1.6	1.6	1.7	1.8	1.8	2.0	2.3	2.8	2.6	2.6	2.0		2.0			2.9	2.7	2.9	3.2	2.6	2.1	2.1	2.2	2.23	21	3.8
21	1.9	1.6	1.5	1.6	1.5	1.8	2.5	4.2	4.6	4.1	2.7	2.3	1.8	1.8	2.0	2.0	2.2	1.8	1.8	1.7	1.6	1.7	2.0	1.8	2.18	24	5.5
22	1.6	1.6	1.6	1.6	1.7	1.8	2.3	3.6	2.5	1.7	1.9	1.9	1.8	1.8	1.9	1.9	2.3	2.5	1.9	1.7	1.8	1.9	1.6	1.6	1.93	24	4.8
23	1.6	1.5	1.5	1.5	1.6	1.7	1.8	2.3	2.3	2.0	1.9	1.8	1.8	2.0	2.1	2.1	2.6	2.4	2.1	2.1	2.0	2.1	1.9	1.8	1.93	24	3.3
24	1.7	1.6	1.6	1.7	1.9	2.6	2.4	2.9	3.2	3.1			2.3	2.7	2.3	2.6	3.5	3.1	2.7	2.9	2.9	3.5	4.4	5.1	2.75	22	5.5
25*	5.0	3.7	2.8	3.0	2.7	3.1	4.7	5.9	5.8	6.7	5.2	3.3	2.1	1.9	1.8	1.8	2.0	3.4	3.2	2.9	2.7	3.0	4.3	3.3	3.51	24	7.8
26*	2.8	3.2	3.6	3.5	5.1	5.8	3.5	2.7	3.1	2.5	1.8	1.6	1.6	1.9	1.8	1.8	1.8	1.8	2.0	2.1	2.0	1.8	1.9	2.1	2.56	24	6.6
27	2.5	2.3	2.3	2.3	1.9	1.9	2.4	3.5	3.3	2.5	2.4	1.9	1.9	2.1	2.1	2.4	3.1	3.1	3.3	3.6	3.4	2.9	2.3	2.2	2.55	24	4.7
28	2.0	1.8	1.8	1.8	1.9	1.8	2.2	3.9	3.1	3.1	2.4	2.3	2.1	2.1	1.9	2.1	2.4	2.3	2.1	2.0	2.4	2.5	2.7	2.3	2.28	24	4.6
MEAN	2.1	2.1	2.0	2.0	2.0	2.1	2.4	3.2	3.2	2.8	2.3	2.0	1.9	2.0	2.0	2.1	2.5	2.6	2.4	2.4	2.2	2.2	2.3	2.2	2.29		
NO	28	28	28	28	28	28	28	28	28	28	26	26	27	28	26	27	28	28	28	28	28	28	28	28		664	
MAX	5.0	4.4	3.6	4.2	5.1	5.8	4.7	5.9	6.4	6.7	5.2	3.3	2.6	2.9	2.8	2.6	3.8	3.9	4.3	3.6	3.4	3.5	4.4	5.1	3.51		10.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-51. MARCH, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2.0	1.7	1.7	1.7	1.8	2.4	2.7	4.2	4.6	4.8	4.1	2.4	1.8	1.9	2.7	2.3	2.8	3.5	2.0	2.6	2.8	3.5	3.4	4.6	2.83	24	5.9
2																											
3		2.0	2.0	1.9	2.4	2.4	2.2				2.3	2.3	2.2	2.0	2.0	2.3	3.3	3.3	2.4	2.3	2.2	1.9	1.7	1.6	2.22	20	3.9
4*	1.7	1.6	1.7	1.5	1.5	1.5	1.6	1.9	2.0	2.1	2.1	2.0	2.1	2.0	1.9	1.8	2.0	2.0	1.8		2.1	1.8	1.9	1.8	1.83	23	3.0
5*	1.7	1.5	1.5	1.5	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.4	1.7	1.7	1.8	1.6	1.6	2.0	1.8	2.0	2.4		1.7	1.7	1.63	23	2.7
6	1.6	1.6	1.5	1.5	1.4	1.4	1.5	2.0	2.3	2.5								2.1		2.1	2.1	2.1	2.1		1.84	15	2.9
7																											
8																											
9	1.8	1.7	1.4	1.4	1.4	1.6	2.1	3.9	4.6	3.4	2.4	2.0	1.9	1.9	1.9	2.0	2.9	2.9	2.7	3.1	3.0	4.4	5.3	4.7	2.67	24	7.2
10	5.3	2.8	4.9	3.9	3.3	3.7	3.2	3.9	4.6	4.0	2.6	2.0	1.8	2.0	2.0	2.1	2.6	2.9	3.4	3.1	4.2	4.3	3.4	4.1	3.31	24	7.6
11*	3.2	2.6	3.9	2.4	1.7	2.2	4.5	3.2	2.4	1.8	1.9	1.7	1.6	1.6	1.6	1.6	1.6	2.0	2.4	2.1	2.0	2.2	2.0	2.5	2.26	24	6.1
12*	3.3	3.9	3.9	5.0	6.7	7.1	7.8	4.6	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.7	1.6	1.6	1.5	1.4	1.5	2.74	24	8.2
13	1.5	1.7	1.5	1.5	1.5	1.6	2.0	3.2	3.6	3.7	4.3	3.1	1.8	1.6	1.6	1.7	2.0	1.8	1.7	2.1	1.9	1.8	1.7	1.9	2.10	24	4.6
14	2.2	3.0	2.9	2.5	2.0	1.7	2.5	3.7	2.2	2.0	2.3	2.2	2.3	1.9	2.2	2.5	2.6	2.4	2.0	2.0	2.0	2.4	2.3	2.7	2.35	24	4.7
15	2.1	1.7	1.6	1.6	1.6	1.7	2.3	3.3	2.9	2.8	2.6	2.5	2.3	2.3	2.6	3.0	4.0	3.0	3.3	3.3	3.5	3.7	3.2	3.1	2.65	24	4.7
16	2.9	3.5	3.4	3.8	4.5	4.7	4.1	4.6	3.7	2.8		2.0	1.9	2.1	2.1	2.5	2.9	3.0	2.6	2.2	1.9	1.8	1.9	1.8	2.89	23	7.3
17	1.7	1.7	1.7	1.7	1.7	1.8	2.0	2.8	2.9	2.5	2.4	2.4	2.5	2.6	2.8	3.1	3.9	3.2	2.4	2.1	2.1	2.4	2.2	2.5	2.37	24	4.9
18*	2.5	2.6	2.5	2.4	2.1	2.3	3.0	2.9	2.9	2.5	2.8	2.9	2.4	2.4	2.5	2.7	2.8	2.7	3.2	3.2	3.1	3.0	4.4	3.8	2.81	24	4.8
19*	5.5	4.3	3.4	3.5	3.7	3.7	3.4	2.2	2.1	1.7	1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.7	1.8	2.1	2.0	1.9	2.3	2.5	2.43	24	6.2
20	1.9	1.7	1.9	1.8	1.7	2.1	2.4	2.7	1.9	1.8	1.7	1.8	1.6	1.7	1.9	1.8	2.4	2.4	2.2	2.8	3.0	2.5	2.2	2.5	2.09	24	5.0
21	2.2	2.8	2.4	1.8	2.1	2.8	2.7	3.7	3.5	2.3	2.0	2.0	1.9	1.9	1.9	1.9	2.1	2.0	2.0	2.1	2.7	2.4	2.3	2.3	2.32	24	4.5
22	2.0	1.7	1.7	1.7	1.8	1.9	2.6	3.0	2.9	2.3	1.9	1.9	1.7	1.8	1.8	1.9	2.5	2.5	2.2	2.6	4.0	3.7	2.2	2.2	2.24	24	4.8
23	2.1	1.7	1.6	1.5	1.5	1.5	1.8	2.4	2.2	1.9	2.0	1.9	1.8	2.0	2.0	2.1	3.0	2.9	3.0	3.1	3.4	2.9	2.5	1.8	2.17	24	4.4
24	1.8	1.8	1.6	1.5	1.4	2.1	2.4	4.1	4.0	3.3	2.2	2.0	1.8	1.8	1.8	2.1	2.5	2.4	1.8	2.2	1.7	1.9	1.8	1.7	2.13	24	5.5
25*	1.7	1.7	1.9	1.7	1.7	1.8	1.9	2.1	2.2	2.1	3.0	2.3	2.3	2.2	2.0	2.0	2.0	2.1	2.0	1.8	1.9	1.8	1.7	1.8	1.98	24	4.6
26*	1.7	1.7	1.8	1.7	1.7	1.9	2.1	2.1	1.8	1.7	1.8	1.7	1.6	1.5	1.5	1.6	1.6	1.7	2.3	2.6	2.5	2.4	2.3	2.5	1.89	24	2.9
27	2.9	2.5	2.1	2.0	2.1	2.6	3.0	3.5	3.0	1.9	1.8	1.8	1.7	1.7	2.0	2.0	2.9	2.5	2.2	2.2	2.3	2.3	2.7	3.0	2.34	24	4.6
28	2.6	2.5	2.8	2.6	3.5	3.4	5.7	5.1	3.9	3.7	3.0	2.6	2.3	2.4	2.7	2.3	3.3	3.4	2.7	1.9	1.8	2.0	3.3	2.4	2.98	24	7.4
29	2.3	1.8	1.7	1.4	1.3	1.4	1.6	1.8	2.0	1.8	1.7	1.6	1.7	1.7	1.7	1.6	2.0	1.8	1.6	2.0	1.7	1.4	1.4	1.4	1.67	24	3.9
30	1.4	1.4	1.5	1.4	1.3	1.6	1.5	1.5	1.4	1.5	1.6	1.5	1.5	1.6	1.6	1.6	1.8	1.7	1.6	1.6	1.7	1.8	1.7	2.1	1.57	24	2.6
31	2.2	2.1	2.4	2.8	3.3	4.2	3.3	2.6	1.9	1.6	1.7	1.6	1.6	1.7	1.9	2.1	2.4	2.2	1.9	2.3	2.2	1.9	1.9	2.0	2.23	24	5.4
MEAN	2.4	2.2	2.2	2.1	2.2	2.4	2.7	3.0	2.8	2.4	2.2	2.0	1.9	1.9	2.0	2.0	2.5	2.4	2.2	2.3	2.4	2.4	2.4	2.5	2.31		
NO	27	28	28	28	28	28	28	27	27	27	26	27	27	27	27	27	27	28	27	27	28	27	28	27		656	
MAX	5.5	4.3	4.9	5.0	6.7	7.1	7.8	5.1	4.6	4.8	4.3	3.1	2.5	2.6	2.8	3.1	4.0	3.5	3.4	3.3	4.2	4.4	5.3	4.7	3.31		8.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-52. APRIL, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1*	2.5	2.1	1.9	1.7	1.7	1.7	1.9	1.8	1.8	1.7	2.0	1.9	1.8	1.8	1.7	1.8	2.0	2.0	1.9	2.0	2.3	2.2	2.4	2.4	1.94	24	2.7
2*	2.3	2.5	2.5	2.7	2.3	2.0	2.1	1.8	1.7	1.7	1.6	1.9	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.6	1.7	1.83	24	2.9
3	1.6	1.7	2.0	1.8	1.7	2.0	2.3	3.2	2.7	2.5	2.5	2.7	2.4	2.1	2.2	2.3	3.0	2.6	2.6	3.0	3.5	2.9	3.2	3.0	2.46	24	4.5
4	5.2	5.2	2.4	2.4	4.7	5.8	5.1	10.3	8.6	3.2	1.9	1.6	1.8	2.0	1.8	2.0	2.4	2.2	2.6	3.4	2.9	2.7	3.2	2.9	3.57	24	12.2
5	3.8	3.1	3.2	2.5	3.1	4.3	2.9	2.2	1.9	1.4	1.5	1.5	1.6	1.4	1.4	1.4	1.9	1.7	1.5	1.6	1.6	1.7	2.0	1.8	2.11	24	5.3
6	2.4	2.3	1.6	1.7	1.5	2.2	2.2	2.3	1.8	1.7	1.8	2.0	1.8	1.7	1.6	1.8	2.4	2.2	2.2	2.3	2.0	2.0	2.1	2.0	1.97	24	4.2
7	2.0	1.9	1.9	1.8	1.8	2.0	2.3	2.9	3.0	2.5	2.2	2.7	2.2	2.1	2.4	2.4	2.7	2.5	2.3	2.7	2.9	2.5	3.0	3.4	2.41	24	3.9
8*	2.5	2.9	4.3	3.9	3.8	2.1	1.6	1.4	1.4	1.6	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.3	1.5	1.8	1.7	1.6	1.8	1.8	1.90	24	5.9
9*	1.8	1.7	1.8	1.9	1.9	2.0	1.9	1.8	1.3	1.3	1.2	1.2	1.3	1.3	1.4	1.4	1.6	1.7	1.9	2.0	1.9	1.8	1.8	1.7	1.64	24	2.3
10	1.6	1.6	1.5	1.6	1.7	2.0	2.0	2.4	2.0	1.6	1.8	1.5	1.5	1.2	1.6	1.6	2.3	2.2	1.8	1.7	1.5	1.6	1.6	1.5	1.72	24	3.8
11	1.5	1.5	1.5	1.5	1.5	1.6	1.9	2.5	2.6	1.6	1.8	1.7	1.7	1.8	1.7	1.6	2.0	1.9	1.5	1.5	1.5	1.6	1.6	1.6	1.71	24	3.5
12	1.7	1.8	1.7	1.4	1.4	1.6	1.8	3.2	2.3	2.0	2.1	1.8	1.8	2.2	2.1	1.8	1.9	2.0	1.5	1.6	1.9	1.6	1.5	1.3	1.82	24	4.3
13	1.3	1.4	1.2	1.2	1.1	1.2	1.3	1.6	1.7	1.6	1.3	1.4	1.6	1.8	2.1	2.5	3.3	1.9	1.6	1.8	1.7	1.7	2.4	1.6	1.67	24	4.6
14	1.4	1.4	1.2	1.6	1.4	1.7	1.6	1.5	1.8	1.9	2.0	2.1	2.1	1.9	2.0	2.2	2.6	2.4	2.5	2.1	2.1	1.9	2.3	2.6	1.92	24	3.2
15*	1.7	2.1	2.2	1.8	1.8	1.8	2.2	2.1	1.8	1.9	2.0	1.6	1.6	1.4	1.4	1.5	1.5	1.7	1.8	1.8	1.8	1.8	1.5	1.3	1.74	24	3.1
16*	1.2	1.2	1.3	1.3	1.3	1.4	1.3	1.3	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.8	1.8	1.6	1.5	1.4	1.33	24	2.2
17	1.7	1.5	1.7	1.6	1.5	1.5	2.3	2.2	2.2	2.7	2.1	2.0	2.0	1.8	2.0	2.0	2.5	2.0	1.9	1.9	2.1	2.1	2.5	2.7	2.02	24	3.4
18	3.1	3.2	2.4	1.4	1.4	2.2	2.9	3.2	3.2	3.3	2.4	2.0	2.2	2.1	2.1	1.7	2.3	2.1	1.9	1.9	1.9	1.8	2.1	1.9	2.27	24	5.5
19	1.5	1.5	1.5	1.4	1.7	1.7	2.0	2.5	2.0	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.4	1.4	1.4	1.4	1.5	1.8	1.59	24	3.0
20	1.4	1.6	1.4	1.4	1.4	1.5	1.4	1.5	1.4	1.4	1.3	1.4	1.5	1.4	1.6	1.7	2.3	2.2	1.6	1.5	1.5	1.5	1.6	1.5	1.52	24	3.1
21	1.4	1.4	1.6	1.6	1.3	1.6	1.7	1.9	1.8	1.8	1.6	1.5	1.5	1.5	1.8	1.6	2.0	1.7	1.5	1.7	1.5	1.5	1.6	1.9	1.62	24	2.5
22*	1.8	1.8	2.0	1.5	1.5	1.7	1.7	1.9	1.9	1.9	1.9		1.3	1.4	1.5	1.5	1.7	1.7	1.6	1.5	1.4	1.6	1.4	1.4	1.63	23	2.5
23*	1.2	1.3	1.3	1.2	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.7	1.6	1.6	1.6	1.6	1.8	2.1	2.1	2.5	2.1	1.52	24	2.9
24	2.3	1.6	1.8	2.1	2.9	3.3	3.4	3.4	2.5	2.0	2.2	2.0	1.9	1.8	1.9	2.2	2.8	2.3	1.9	1.9	1.7	1.6	1.5	1.5	2.17	24	4.1
25	1.3	1.3	1.2	1.2	1.3	1.4	1.8	2.7	3.0	2.5	2.5	2.5	2.4	2.1	2.0	2.3	3.1	2.1	1.6	1.7	1.6	1.6	1.8	2.1	1.95	24	4.4
26	2.9	3.4	5.9	4.5	3.7	3.6	3.4	3.9	2.6	3.0	2.5	1.7	1.6	1.6	1.6	2.1	2.5	2.1	1.8	1.9	1.8	2.1	2.4	2.3	2.69	24	9.7
27	2.2	1.9	2.2	2.7	3.2	4.5	4.6	4.4	2.6	2.5		2.1	2.2	2.0	1.8	2.3	2.9	2.8	2.8	3.4	4.1	2.6	2.6	2.4	2.80	23	5.9
28	1.8	1.7	1.7	1.9	2.3	3.1	2.0	2.5	2.2	1.9	1.6	1.6	1.6	1.7	1.5	1.7	1.9	2.2	2.2	2.4	2.3	2.2	2.3	2.1	2.01	24	4.0
29*	2.1	2.2	2.0	1.6	1.8	1.9	1.6	1.3	1.4	1.4	1.5	1.4	1.5	1.5	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.6	1.6	1.7	1.55	24	2.6
30*	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.3	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.38	24	1.8
MEAN	2.0	2.0	2.0	1.9	2.0	2.2	2.2	2.5	2.2	1.9	1.8	1.7	1.7	1.7	1.7	1.8	2.1	1.9	1.8	1.9	2.0	1.9	2.0	2.0	1.95		
NO	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30		718	
MAX	5.2	5.2	5.9	4.5	4.7	5.8	5.1	10.3	8.6	3.3	2.5	2.7	2.4	2.2	2.4	2.5	3.3	2.8	2.8	3.4	4.1	2.9	3.2	3.4	3.57		12.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-53. MAY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.5		1.4	1.5	1.6	1.9	2.6	2.3	1.9	1.7	1.8	1.6	1.6	1.7	1.7	2.1	1.7	1.6	1.7	1.7	1.8	1.7	1.7	1.7	1.74	23	3.4
2	1.6	1.6	1.5	1.6	1.6	2.1	2.8	2.2	1.8	1.8	1.9	1.7	1.8	2.0	2.1	2.6	2.4	2.0	2.0	1.8	1.9	1.8	1.9	1.8	1.92	24	3.9
3	1.7	1.8	1.8	1.8	2.3	2.9	3.2	2.6	1.9	1.9	1.9	1.8	1.7	1.8	2.0	2.5	2.0	1.8	2.0	2.0	1.6	1.5	1.5	1.5	1.98	24	3.9
4	1.4	1.4	1.5	1.5	1.6	1.9	3.5	3.6	3.1	3.1	2.3	2.1	2.1	2.3	2.0	2.7	2.2	1.9	1.8	1.7	1.7	1.6	1.6	1.5	2.07	24	5.1
5	1.4	1.4	1.4	1.5	1.6	2.0	2.9	2.6	2.5	2.5	2.6	2.5	2.3	2.4	2.5	3.5	3.3	2.2	2.1	2.2	2.7	2.4	2.0	2.0	2.26	24	4.7
6*	2.0	2.3	2.1	2.3	1.9	1.9	1.9	2.3	2.1	1.9	1.8	2.0	1.9	1.7	1.5	1.6	1.5	1.5	1.6	1.9	2.5	2.2	2.0	2.7	1.94	24	3.5
7*	2.8	3.0	1.3	1.4	1.7	2.3	1.4	1.3	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.4	1.5	2.0	2.4	1.9	1.6	1.7	1.6	1.65	24	4.4
8	1.5	1.5	1.5	1.4	1.6	2.2	3.3	3.1	2.5	2.3	2.1	1.9	2.0	1.9	1.9										2.04	15	3.9
9									2.8	3.2	2.7	2.1	1.6	1.6	1.7	2.4	2.1	1.8	2.2	1.9	3.8	2.5	2.5	1.9	2.30	16	7.1
10	1.7	1.8	1.7	1.8	1.9	2.1	1.7	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.8	1.5	1.3	1.3	1.5	1.6	2.0	2.1	1.4	1.60	24	2.5
11	1.3	1.3	1.4	1.3	1.4	1.5	2.3	2.3	2.1	2.2	2.5	2.2	2.3	2.3	2.4	2.9	2.3	1.9	1.8	1.8	1.7	1.6	1.5	1.5	1.90	24	3.4
12	1.5	1.6	1.6	1.4	1.5	1.9	2.7	2.5	2.1	2.2	2.3	1.9	2.1	2.4	2.2	3.5	2.9	2.0	1.9	2.0	1.8	1.7	1.6	1.5	2.03	24	4.8
13*	1.4	1.4	1.3	1.3	1.5	1.6	2.0	2.1	2.1	2.1	2.1	1.9	2.0	1.8	1.9	1.8	1.9	1.7	1.7	1.5	1.6	1.6	1.6	1.7	1.72	24	2.6
14*	1.6	1.6	1.4	1.3	1.5	1.6	1.5	1.3	1.4	1.5	1.5	1.5	1.5	1.4	1.5	1.6	1.6	1.5	1.5	1.6	1.7	1.8	1.6	1.6	1.52	24	2.1
15	1.4	1.5	1.5	1.4	1.5	1.8	2.9	3.0	2.1	1.8	1.7	1.8	1.8												1.84	13	3.7
16									2.2	1.8	1.7	1.7	1.7	2.0	1.8	2.2	2.0	1.6	1.6	1.8	1.8	1.7	2.1	2.4	1.87	16	2.9
17	2.0	2.2	3.3	2.1	2.8	3.0	2.7	2.3	2.2	1.8	1.6	1.6	1.8	1.8	2.0	2.0	2.4	2.4	1.8	2.2	2.3	2.1	2.4	2.0	2.19	24	4.2
18	1.7	1.5	1.4	1.3	1.3	1.7	2.8	3.9	2.6	1.6	1.8	1.8	2.1	1.7	2.1	2.7	2.3	1.9	1.7	1.8	2.5	2.3	2.5	2.2	2.04	24	4.5
19	2.3	2.2	1.8	1.8	1.8	2.5	4.1	3.2	2.3	2.4	2.5	2.1	2.4	2.2	2.5	2.5	1.9	1.6	1.6	1.8	1.6	1.7	1.6	1.5	2.14	24	5.0
20*	1.4	1.5	1.3	1.3	1.4	1.7	2.0	2.1	1.9	1.8	2.1	1.9	1.8	1.8	1.7	1.7	1.8	1.7	1.6	2.0	2.6	2.6	3.5	2.5	1.89	24	4.1
21*	2.2	2.0	1.8	1.7	2.1	2.8	2.6	1.5	1.5	1.7	1.6	1.5	1.4	1.5	1.4	1.4	1.5	1.5	1.6	1.8	1.8	1.8	1.9	1.8	1.75	24	3.4
22	1.5	1.5	1.6	1.8	2.3	1.8	2.4	2.2		2.0	1.9	1.8	1.9	1.8	1.8	2.2	2.0	1.6	1.9	3.2	3.2	2.8	2.2	1.9	2.05	23	3.9
23	2.0	1.9	1.7	1.6	1.8	2.1	3.3	3.7	2.5	2.3	1.9	1.8	1.7	1.9	1.9	2.3	2.1	1.9	1.8	1.8	1.8	1.8	2.5	2.3	2.08	24	4.2
24																											
25										2.0	1.8	1.9	1.7	1.9	2.0	2.2	2.1	2.1	1.9	2.0	2.0	1.9	1.7	1.7	1.91	15	2.8
26	1.7	1.9	1.9	2.0	1.8	2.0	2.6	2.5	2.1	2.1	2.1	2.4	2.5	2.8	2.8	3.4	3.1	2.3	2.2	2.0	2.0	2.1	1.9	1.8	2.24	24	4.6
27*	1.7	1.8	2.0	1.7	1.6	1.9	2.2	2.2	1.9	2.2	2.2	2.0	2.1	1.8	1.9	2.2	1.9	1.8	1.7	2.3	2.1	2.3	3.2	2.8	2.05	24	3.8
28*	3.1	3.2	2.3	2.2	2.1	2.0	1.9	1.5	1.6	1.8	1.7	1.9	1.7	1.7	1.9	2.0	2.0	1.7	2.0	2.0	1.5	1.5	1.6	1.7	1.94	24	3.6
29	1.8	2.3	1.8	2.0	1.9	2.6	2.7	2.9	3.2	2.1	1.9	1.8	1.8	2.1	2.2	2.7	2.4	1.7	1.8	2.2	1.7	1.5	1.6	1.5	2.08	24	5.2
30	1.3	1.3	1.2	1.2	1.3	1.4	1.4	1.4	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.7	1.8	1.5	1.5	1.6	2.4	2.4	1.8	1.8	1.52	24	3.1
31	3.2	2.2	1.5	1.4	1.8	2.2	3.8	4.2	2.5	2.4	2.5	2.2	2.5	2.2		3.0	2.8	2.0	1.6	1.5	1.6	1.5	1.6	1.8	2.26	23	5.5
MEAN	1.8	1.8	1.7	1.6	1.7	2.0	2.5	2.5	2.1	2.0	1.9	1.8	1.9	1.9	1.9	2.3	2.1	1.8	1.8	1.9	2.0	1.9	2.0	1.9	1.95		
NO	27	26	27	27	27	27	27	27	28	30	30	30	30	29	28	28	28	28	28	28	28	28	28	28		672	
MAX	3.2	3.2	3.3	2.3	2.8	3.0	4.1	4.2	3.2	3.2	2.7	2.5	2.5	2.8	2.8	3.5	3.3	2.4	2.2	3.2	3.8	2.8	3.5	2.8	2.30		7.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-54. JUNE, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.5	1.6	1.4	1.5	1.7	2.1	3.3	4.4	3.4	3.1	2.7	2.2	2.2	2.3	2.5	3.0	2.8	2.2	2.0	1.7	1.8	1.9	1.9	2.0	2.28	24	4.9
2	2.1	2.2	2.3	1.8	1.7	2.0	3.0	3.2	3.1	3.2	3.1	3.0	3.7	3.0	2.5	3.3	2.5	2.0	2.0	2.7	1.9	2.1	1.9	2.0	2.51	24	4.8
3*	1.8	2.3	1.8	1.4	1.3	1.4							1.7	1.7	1.6	1.6	1.7	1.5	1.5	1.6	1.8	2.4	2.2	2.5	1.77	18	2.9
4*	1.9	1.7	1.8	1.7	1.9	2.4	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.7	1.7	1.5	1.6	1.5	1.5	1.7	1.8	1.8	1.9	1.64	24	2.4
5	1.8	1.9	2.4	2.0	1.5	1.8	2.7	2.7	2.2	1.9	1.9	2.0	2.0	2.3	2.2	2.5	2.1	1.7	1.7	2.0	1.8	2.1	1.9	1.9	2.01	24	3.6
6	2.3	3.0	3.4	3.4	3.2	4.8	5.4	4.3	2.4			1.6	1.7	1.6	2.1	2.2	2.1	1.6	1.6	1.5	1.8	1.9	2.0	2.9	2.57	22	6.0
7	1.8	1.3	1.2	1.3	1.5	1.6	2.7	2.4	1.8	1.7	1.8	1.6	1.6	1.6	1.6	2.1	2.0	1.4	1.5	2.0	1.9	2.0	1.6	1.4	1.71	24	3.7
8	1.3	1.4	1.4	1.4	1.5	1.8	2.4	2.7	2.3	1.8	2.0	1.9	2.1	2.2	2.1	2.5	2.3	1.7	1.7	1.7	2.0	1.8	1.6	1.5	1.87	24	3.2
9	1.5	1.5	1.6	1.8	1.7	1.9	2.5	2.6	1.8	1.6	1.9	2.1	1.9	1.8	1.7	1.8	2.4	1.9	1.6	1.7	1.9	2.0	1.9	2.6	1.90	24	3.3
10*	2.7	2.7	2.0	1.5	1.6	1.9	2.0	1.8	1.7	1.5	1.5	1.3	1.8	1.5	1.8	1.7	1.7	1.4	1.4	1.9	1.6	1.7	1.9	1.7	1.76	24	3.7
11*	2.1	1.8	2.3	1.2	1.1	1.4	1.5	1.5	1.8	1.7	1.5	1.6	1.4	1.2	1.4	1.2	1.2	1.4	1.6	1.5	1.4	1.6	1.7	1.6	1.51	24	2.8
12	1.5	1.4	1.3	1.2	1.4	1.8	2.4	3.2	2.4	2.0	2.0	1.8	1.7	1.8	2.0	2.7	3.2	2.1	1.6	1.8	1.9	2.2	2.2	1.7	1.97	24	4.2
13	1.9	2.1	1.8	1.5	1.8	1.9	2.7	3.5	2.4	1.6	1.5	1.5	1.5	1.7	1.6	2.1	2.1	1.5	1.4	1.5	1.9	1.8	2.1	2.0	1.88	24	3.9
14	1.8	1.7	1.7	2.0	2.0	2.1	3.2	3.5	2.3	1.8	1.8	1.6		2.0	2.6	2.4	2.2	1.8	1.6	1.5	1.5	1.7	1.8	1.4	1.99	23	6.4
15	1.4	1.3	1.8	1.5	1.9	2.1	2.1	2.1	1.8	1.7	2.4	1.9	1.9	2.0	2.3	3.5	3.3	1.8	1.9	1.7	1.7	1.7	1.7	1.7	1.95	24	5.1
16	1.8	1.9	1.6	1.3	1.4	1.6	2.2	2.5	2.2	2.1	1.9			1.9	2.0	2.5	2.8	2.0	1.9	1.9	1.9	1.7	2.3	2.4	1.99	22	3.1
17*	2.4	2.3	2.0	1.7	2.3	3.2	2.2	2.3	1.9	1.9	2.3	2.1	2.6	2.4	2.1	2.0	1.8	1.8	1.7	1.9	3.6	2.5	1.9	2.6	2.21	24	4.7
18*	2.4	2.0	1.9	2.1	1.6	2.0	2.6	1.9	1.6	1.7	1.9	1.5	1.4	1.4	1.5	1.5	1.6	1.5	1.6	1.8	1.8	1.8	1.7	1.8	1.76	24	2.7
19	1.6	1.5	1.4	1.5	1.8	2.2	2.9	2.6	2.2	2.1	2.0	1.8	1.8	2.0	2.5	2.7	2.6	1.6	1.6	1.8	2.0	1.9	2.2	2.7	2.02	24	3.8
20	2.1	1.7	2.4	1.8	2.0	2.4	3.1	3.1	2.3	2.0	1.9	1.8	2.0	2.2	2.4	2.7	3.2	2.8	2.2	1.8	1.8	1.9	1.8	1.7	2.19	24	4.2
21	1.4	1.5	1.4	1.4	1.5	2.1			1.9	2.0	1.9	1.9	1.9	2.0	1.8	2.1	1.9	1.5	1.5	1.6	1.7	1.9	1.7	1.9	1.73	22	2.6
22	2.0	2.0	1.9	2.1	3.1	3.8	3.3	3.1	2.2	1.7	1.7	1.8	2.0	2.0	2.4				2.1	2.4	2.6	2.6			2.34	19	4.4
23		1.3	1.3	1.3	1.3	1.3	1.7	2.6	2.1	2.1	2.1	2.4	2.5	2.0	2.9	2.9	2.6	2.0	1.7	1.7	1.6	2.1	1.8	1.7	1.94	23	3.6
24*			1.2	1.2	1.3	1.5	1.5	1.7	1.8	1.9	1.8	1.8	1.8	1.8	1.8	2.0	1.9	1.8	1.9	2.1	2.0	2.1	2.5	2.8	1.81	22	3.2
25*	3.1	3.9	4.7	4.9	3.4	2.9	2.6	2.4	1.9	1.7	1.5	1.6	1.5	1.6	2.1	1.8	1.7	1.4	1.6	1.6	1.6	1.7	1.9	1.8	2.27	24	6.3
26	1.3	1.2	1.5	1.6	2.2	2.5	4.3	4.8	3.6	2.3	2.0	1.8	1.8	1.8	1.7	2.2	2.1	1.6	1.6	1.6	1.8	1.6	1.5	1.8	2.08	24	5.8
27	1.6	1.4	1.3	1.3	1.6	1.9	2.2	2.6	2.4	2.1	2.0	1.7	2.0	2.0	2.7	2.5	2.3	1.5	1.6	1.6	1.6	1.8	1.8	2.1	1.89	24	3.2
28	1.8	1.7	1.7	1.6	1.8	2.1	3.2	2.9	2.3	2.1	1.9	1.8	2.3	2.1	2.7	2.8	2.4	2.1	2.1	2.4	2.1	2.5	2.4	1.5	2.17	24	4.8
29	1.3	1.5	1.5	1.6	2.5	2.8	3.2	3.3	2.5	2.0	1.9	1.8	1.7	1.7	2.1	2.0	1.8	1.5	1.4	1.6	2.5	2.7	2.2	2.1	2.04	24	4.4
30	1.9	1.6	1.3	1.5	1.6	1.8	2.0	2.9	2.4	2.0	1.7	1.7	1.6	1.7	2.3	2.1	1.9	1.5	1.5	1.9	2.5	2.9	3.9	2.6	2.02	24	5.2
MEAN	1.9	1.8	1.8	1.7	1.8	2.2	2.7	2.8	2.2	1.9	1.9	1.8	1.9	1.9	2.1	2.3	2.2	1.7	1.7	1.8	1.9	2.0	2.0	2.0	1.99		
NO	28	29	30	30	30	30	28	28	29	28	28	28	28	30	30	29	29	29	30	30	30	30	29	29		699	
MAX	3.1	3.9	4.7	4.9	3.4	4.8	5.4	4.8	3.6	3.2	3.1	3.0	3.7	3.0	2.9	3.5	3.3	2.8	2.2	2.7	3.6	2.9	3.9	2.9	2.57		6.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-55. JULY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	1.9	1.7	1.6	2.0	3.0	2.0	2.0	2.0	2.0	2.0	1.7	1.6	1.7	1.4	1.6	1.8	1.6								1.84	17	3.5
2*																											
3											2.1	2.3	2.1	2.0	1.8	2.6	2.1	1.6	1.6	1.5	1.6	1.7	1.9	2.6	1.95	14	3.4
4	2.4	2.3	2.0	2.0	1.6	1.7	1.7	1.9	1.7	1.7	1.6	1.4	1.3	1.4	1.3	1.3	1.3	1.4	1.9	2.4	2.0	2.3	2.3	2.3	1.79	24	2.8
5	2.6	2.6	1.7	1.8	1.7	2.5	3.8	3.4	2.8	2.6	2.2	1.8	1.6	1.6	2.1	2.1	1.9	1.5	1.4	2.3	1.9	1.8	1.8	1.8	2.13	24	4.8
6	3.2	2.1	2.4	3.2	4.3	5.0	4.8	3.4	3.1	3.2	2.7	1.9	1.8	1.8	1.8	1.9	2.0	1.8	1.8	1.9	2.0	2.0	1.8	1.7	2.55	24	6.3
7	1.7	2.0	2.0	2.8	4.5	5.4	5.6	4.0	3.0	2.5	2.3	2.1	2.2	2.4	3.0	4.3	3.6	2.4	1.8	1.7	1.9	2.3	2.1	1.8	2.80	24	7.1
8*	2.3	2.1	1.9	2.1	3.2	2.8	2.3	1.8	1.9	1.7	1.7	1.7	1.5	1.5	1.6	1.7	1.7	1.8	1.7	1.8	2.1	3.1	2.9	3.1	2.08	24	3.7
9*	2.3	1.9	1.8	2.4	1.8	1.8	2.1	1.6	1.7	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.7	1.9	2.1	2.3	2.3	1.74	24	2.8
10	1.8	1.7	1.6	1.8	1.6	1.8	2.3	3.5	3.5	3.0	2.3	1.9	1.9	2.0	2.4	2.4	2.3	2.0	2.0	1.6	1.8	1.8	1.9	2.0	2.11	24	4.5
11	1.7	1.5	1.4	1.9	1.7	1.8	2.6	2.7	2.4	2.0	2.1	2.0	2.0	1.9	2.1	2.4	2.6	1.7	0.9	0.4					1.88	20	3.1
12																											
13		1.6	1.6	1.4	1.8	2.0	2.8	3.6	3.0	2.2	2.1	1.9	1.8	1.9	2.0	2.2	2.1	1.6	1.6	1.8	1.9	2.0	3.1	2.7	2.11	23	4.1
14	2.0	2.1	2.5	2.6	2.0	1.6				3.0	3.0	2.8	2.4	2.4	3.0	3.2									2.49	13	3.4
15*																											
16*																											
17										2.3	2.4	2.2	2.9	2.6	2.8	2.8	2.9	2.0	2.1	2.4	2.4	2.4	2.1	2.1	2.42	15	3.6
18	2.3	2.3	2.3	2.3	2.7	2.7	4.3	4.8	3.5	3.1	2.8	2.4	2.3	2.3	2.5	2.7	2.5	2.0	2.0	2.0	2.1	2.1	2.0	2.1	2.57	24	5.2
19	1.9	1.8	2.2	2.7	2.3	2.9	3.0	3.5	2.4	2.6	2.6	2.6	2.3		2.3	2.6	2.5	2.0	2.1	2.5	3.4	3.9	3.1	2.0	2.58	23	4.7
20	1.8	1.8	1.7	1.7	1.8	2.0		3.2	2.7	2.8	2.3	1.9	1.8	1.8	1.9	2.0	2.9	2.2	2.2	1.9	1.9	1.9	1.9	1.7	2.07	23	3.6
21	1.6	1.6	1.7	1.6	1.8	2.3				2.5	2.6	2.6	2.3	1.9	2.0	2.3	2.8		1.7	2.5	2.9	3.1	2.8	2.4	2.23	20	3.3
22*	2.5	2.2	2.1	1.8	1.6	1.6	1.7	2.4	2.2	2.1	2.1	1.9	1.8	1.6	1.8	1.8	2.1	2.0	1.8	1.8	2.0	2.0	2.0	2.1	1.94	24	2.7
23*	2.0	2.1	2.0	1.8	1.7	1.7	1.8	1.6	1.7	1.8				2.0	1.8	1.7	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.79	21	2.3
24	1.7	1.6	1.7	1.8	1.9	2.5	2.3		2.5	2.5	2.3	2.0	2.2	2.1	2.0	2.3	2.5	2.1	2.2	2.0	2.0	2.4	2.4	1.9	2.12	23	2.8
25	2.0	1.9	2.2	2.4	2.5	3.5	4.6	3.4	2.5	2.8	2.2	2.0	2.1	2.1	2.4	2.5	1.9	1.6	1.9	1.7	1.5	1.6	1.7	1.6	2.27	24	5.7
26	1.8	1.6	1.6	1.5	1.7	2.0	3.4	3.1	2.7	2.9	2.6	2.6	2.4	2.5	2.5	2.4	2.2	1.7	1.9	1.8	2.1	1.9	1.7	1.9	2.17	24	4.3
27	1.8	1.6	1.5	1.8	1.9	2.3	3.2	4.2	3.6	3.8	3.1	2.6	2.5	2.1	2.5	2.3	2.1	1.6	1.7	2.1	3.6	2.8	1.8	1.6	2.41	24	4.8
28	1.6	1.7	1.6	1.7	1.8	2.8	3.2	3.8	2.6	1.9	1.8	1.9	1.8	2.1	2.6	2.7									2.22	16	4.7
29*																											
30*																											
31																											
MEAN	2.0	1.9	1.9	2.0	2.2	2.5	3.0	3.0	2.6	2.5	2.3	2.0	2.0	1.9	2.1	2.3	2.2	1.8	1.8	1.9	2.1	2.2	2.2	2.1	2.18		
NO	21	22	22	22	22	22	19	19	20	23	23	23	23	23	24	24	22	20	21	21	20	20	20	20		516	
MAX	3.2	2.6	2.5	3.2	4.5	5.4	5.6	4.8	3.6	3.8	3.1	2.8	2.9	2.6	3.0	4.3	3.6	2.4	2.2	2.5	3.6	3.9	3.1	3.1	2.80		7.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-56. AUGUST, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1		2.0	2.0	1.5	1.9	2.3	3.1	3.6	2.5	2.1	1.9	1.9	1.8	1.9	2.0	2.1	2.1	1.7	1.8	1.9	2.0	2.1	2.0	1.9	2.07	23	4.3
2	2.0	2.3	3.2	2.1	1.8	2.0	2.6	4.4	3.5	4.0	2.7	2.0	1.9	1.8	1.9	2.4	2.3	2.0	1.9	2.2	2.1	2.3	2.7	2.5	2.43	24	5.5
3	2.1	1.8	1.8	3.0	2.3	2.7	4.7	4.1	2.4	2.2	2.3	2.4	2.6	2.9	3.0	3.3	3.7	2.5	2.0	2.0	2.4	2.4	2.1	1.8	2.60	24	5.6
4	1.8	1.8	1.9	2.8	4.8	3.5	3.7	4.0	2.8	3.0	2.2	1.9	2.0	2.0	1.9	2.1	2.2	2.0	1.8	1.8	1.9	2.1	2.2	2.4	2.43	24	6.7
5*	2.3	2.0	1.9	1.9	2.2	2.9	2.4	2.3	2.2	2.1	2.5	2.2	2.2	1.9	1.8	1.7	1.8	1.9	1.8	1.9	2.2	1.9	1.8	2.2	2.07	24	4.1
6*	2.5	1.9	1.8	2.2	2.7	2.0	1.9	1.9	1.7	1.6	1.7			1.5	1.9	1.7	1.6	1.7	1.8	2.1	1.7	1.6	1.7	1.6	1.84	22	3.8
7	1.7	1.7	1.9	1.9	2.2	2.6	3.6	4.1	2.8	2.3	2.3	2.3	2.0	2.6	2.9	3.1	2.4	2.2	2.0	2.5	2.0	1.9	2.4	2.6	2.40	24	5.0
8	2.0	2.3	2.3	2.2	2.5	3.0	4.6	3.2				2.0	2.0	2.1	2.2	2.7	2.6	2.0	2.0	2.4	2.5	3.0	2.4	2.1	2.45	21	5.7
9	1.7	1.7	1.7	2.0	1.9	1.9	2.5	2.5	2.2	2.3	2.2	2.4	2.0	2.0	2.1	2.2	2.9	2.2	2.0	3.1	2.6	2.4	2.2	2.3	2.19	24	3.9
10	2.1	2.6	1.9	1.9	2.0	2.0	3.5	3.4	2.8	2.9	3.0	2.5	2.4	2.2	2.3	2.7	2.6	2.1	2.4	2.6	2.9	3.3	2.8	2.0	2.52	24	4.6
11	2.0	2.2	2.2	2.8	3.5	3.7	3.8	3.5	3.2	3.0	2.6	2.2	2.0	2.4	2.3	2.8	2.7	2.4	2.3	2.3	2.4	2.4	2.9	2.7	2.67	24	4.6
12*	2.3	2.6	2.7	2.7	2.2	3.2	3.2	2.7	2.4	2.1	2.0	1.8	1.7	1.6	1.7	1.8	2.0	1.8	1.6	1.7	1.9	2.1	2.2	2.7	2.18	24	4.0
13*	2.5	1.9	1.8	1.7	1.8	1.9	1.9	1.9	1.8	1.8	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	2.2	2.9	2.7	2.2	2.0	1.89	24	3.3
14	2.1	1.7	1.8	1.7	1.8	1.9	2.2	4.5	3.9		2.5	1.8	2.7	2.3	2.0	2.4	2.2	2.0	1.9	1.6	1.8	2.2	2.5	2.7	2.25	23	4.9
15	2.3	2.5	2.3	2.5	2.2	2.1	3.1	3.0	2.5	1.9	1.8	1.8	1.7	1.9	1.9	2.1	1.9	1.7	1.7	1.6	1.8	1.8	2.1	2.1	2.09	24	3.5
16	2.0	1.9	1.7	1.9	2.0	2.4	3.1	3.4	2.6	2.5	2.2	2.0	1.8	1.9	1.7	2.1	2.1	1.7	1.8	2.6	3.9	3.8	2.8	2.7	2.35	24	4.9
17	1.9	1.8	1.6	1.7	2.1	2.7	3.2	4.2	2.7	2.2	2.0	1.8	1.6	1.7	1.8	2.1	2.0	1.9	1.9	1.9	1.5	1.7	1.9	1.8	2.05	24	5.2
18	2.0	2.0	1.9	2.8	2.6	3.2	3.5	4.6	3.5	2.3	2.4	2.2	2.3	2.3	2.5	2.4	2.5								2.64	17	5.2
19*																											
20*		2.4	2.0	1.8	1.8	3.1	2.5	2.2	1.8	1.6	1.6	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.8	1.5	1.7	2.2	2.2	2.1	1.85	23	4.3
21																											
22									3.0	2.4	2.2	1.9	2.0	2.2	2.2	2.2	1.8	1.5	1.7	1.8	2.2	2.3	2.0	1.9	2.08	16	3.3
23	1.7	1.8	1.7	1.5	1.7	2.1	2.8	2.6	2.3		1.9	1.7	1.7	1.7	1.7	2.1	2.0	1.7	2.5	2.9	2.8	2.7	1.8	1.8	2.03	23	3.4
24	1.7	1.5	1.8	2.0	1.9	2.3	3.5	4.3	3.4	2.9	2.4	2.0	2.0	1.8	1.9	2.3	2.1	1.9	2.0	2.2	2.3	2.8	2.2	2.0	2.28	24	5.2
25	2.0	2.6	2.0	2.2	2.2	2.3	3.3	4.1	3.2	2.7	2.3	2.2	2.2	2.3	3.5	3.5	2.4	1.9	2.3	1.8	1.9	2.1	2.5	2.2	2.47	24	4.5
26*	1.8	1.8	1.5	1.5	1.6	1.5	1.7	1.8	1.8	1.9	1.8	1.8	1.7	1.6	1.6	1.8	1.8	1.7	1.8	1.9	1.7	2.0	2.4	2.3	1.77	24	2.6
27*	2.6	3.4	3.5	4.1	3.1	2.7	2.3	2.3	2.1	2.0	1.7	1.7	1.5	1.5	1.4	1.5	1.6	1.5	1.6	1.5	1.5	1.4	1.6	1.9	2.07	24	5.0
28	1.7	1.5	1.6	1.7	1.6	1.8		4.3	2.7	2.6	2.0	1.9	1.9	2.1	2.3	2.3	2.1	2.0	2.6	2.1	2.3	2.1	2.0	1.7	2.12	23	5.2
29	1.7	1.9	2.4	3.0	2.9	4.2	5.4	4.6	3.1	2.5	2.2	2.0	1.8	1.9	2.1	2.3	2.5	1.9	1.8	1.9	1.8	2.0	2.0	1.8	2.48	24	5.8
30	1.9	1.8	1.7	1.7	1.5	1.9	2.3	3.3	2.2	1.9	1.8	1.8	1.6	1.7	1.7	1.9	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.6	1.86	24	4.2
31	1.5	1.5	1.4	1.4	1.4	1.5	1.8	2.7	2.9	3.0	2.8	2.7	2.3	2.5	2.6	2.6	3.1	2.2	2.0	2.1	2.5	2.7	2.4	2.2	2.22	24	3.4
MEAN	2.0	2.0	2.0	2.1	2.2	2.5	3.0	3.3	2.6	2.4	2.2	2.0	1.9	2.0	2.1	2.2	2.2	1.9	1.9	2.1	2.2	2.3	2.2	2.1	2.22		
NO	26	28	28	28	28	28	27	28	28	26	28	28	28	29	29	29	29	28	28	28	28	28	28	28		671	
MAX	2.6	3.4	3.5	4.1	4.8	4.2	5.4	4.6	3.9	4.0	3.0	2.7	2.7	2.9	3.5	3.5	3.7	2.5	2.6	3.1	3.9	3.8	2.9	2.7	2.67		6.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-57. SEPTEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.9	1.9	1.9	1.7	1.6	1.9		3.6	3.4	3.2	3.3		2.2	2.0	2.0				2.2	2.2	2.8	2.8	2.5		2.38	18	4.0
2*				1.6	1.7	1.7	2.0		2.4	2.6		1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.9	2.3	2.3				1.85	16	2.7
3*	1.9	1.9	2.3	2.5						2.5	2.1	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.7	2.2					1.85	15	2.7
4				1.7	1.7	1.7			1.8	2.0	2.0	1.9	1.7	1.8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.69	19	2.5
5	1.6	1.7	2.2	2.1	1.8	2.3	3.7	4.5	3.5	3.6	2.7	2.2	2.0	2.0	2.1	2.2	2.0	1.7	1.7	1.7	1.7	1.9	1.7	1.8	2.26	24	5.3
6	1.8	1.9	2.4	2.4	2.2	4.3	5.3	4.3	3.3	2.8	2.5	2.4	2.3	2.5	2.5	3.0	2.5	2.5	2.5	2.4	2.7	2.4	2.2	2.6	2.72	24	5.7
7	2.4	2.5	2.3	2.4	3.2	5.4	3.1	4.3	2.9	2.3	2.2	2.1	2.1	2.2	2.3	2.5	2.5	2.3	2.7	2.9	2.3	2.3	3.1	2.9	2.70	24	7.2
8									3.9	2.7	1.9	1.9	1.7	1.8	1.8	2.1	2.4	2.2				2.5	2.5	2.4	2.27	13	4.3
9*									2.4	2.4	2.4	2.8	2.4	2.2	2.3	2.1	2.3	2.4	2.8	3.3	3.2	3.5	5.3	4.5	2.89	16	6.4
10*																											
11	4.9	3.6	2.9	2.6	2.5	2.7	3.0	4.1	2.8	3.0	3.0	2.5	2.0	2.3	2.5	2.6	2.7	2.3	2.2	2.2	2.5	2.8	2.7	2.6	2.77	24	5.9
12	2.5	2.2	2.2	2.4	2.3	1.9	2.9			2.5	1.9	1.6	1.7	1.8	1.9	2.0	1.8	1.6	1.7	1.7	1.7	1.5	1.6	1.4	1.93	22	3.3
13	1.4	1.4	1.4	1.4	1.5	2.0	2.6	2.5	2.2	1.9	1.8	1.7	1.6	1.6	1.8	1.8	1.9	1.5	1.6	1.7	1.8	1.8	2.1	1.9	1.77	24	2.9
14	1.6	1.6	1.5	1.7	1.6	1.8	2.5	3.5	3.5	2.7	2.2	1.9	1.8	1.9	2.3	2.3	2.3	1.9	1.9	1.7	1.9	1.9	1.9	2.2	2.07	24	4.2
15	1.8	2.3	2.3	2.3	2.9	3.0	3.3	4.8	3.6	2.8	2.0	1.9	1.7	1.8	1.8	2.0	2.3	2.1	1.9	2.0	1.7	1.6	1.7	1.7	2.30	24	5.3
16*	1.9	2.4	2.5	2.1	1.6	1.6	1.7	1.8	1.6	1.7	2.1	2.1	1.8	1.8	1.9	1.8	1.8	1.8	1.8	2.0	2.9	3.5	4.0	3.1	2.12	24	4.8
17*	2.3	2.9	2.9	3.1	2.6	1.9	2.7	3.6	3.2	2.1	1.6	1.5	1.4	1.4	1.5	1.5	1.6								2.20	17	4.0
18								7.2	6.6	4.0	3.4	3.1	4.2	2.8	2.6	3.6	3.5	2.3	2.5	1.8	1.8	1.5	1.5	1.4	3.14	17	9.3
19	1.4	1.4	1.4	1.4	1.5				2.3	2.7	2.6	2.3	2.2	1.7	1.7	2.4	2.4	2.0	2.1	2.1	2.5	4.7	2.9	1.7	2.14	21	6.4
20	1.5	1.8	1.7	1.7	1.5	1.7	3.3	3.8	3.4	2.4	2.0	1.9	1.9	1.8	1.9	2.1	2.3	1.9	2.9	6.2	7.5	4.7	3.4	3.6	2.78	24	9.0
21	4.1	3.2	2.4	2.0	1.9	2.2	3.5	3.7	2.8	2.5	2.5	2.2	2.3	2.4	2.1	2.4	2.4	2.7	2.8	3.1	2.6	2.0	2.4	1.8	2.57	24	4.9
22	1.6	1.5	1.5	1.6	1.6	1.8				3.3	2.2	2.1	2.0	2.0	2.2	2.4	2.8	3.0	4.6	4.8	5.3	4.9	3.4	3.5	2.75	21	6.3
23*	6.1	4.3	5.3	1.9	1.6	1.7	1.9	1.9	1.8	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.8	2.2	2.1	2.7	2.6	2.5	4.5	2.42	24	8.1
24*	4.6	3.0	5.0	4.6	3.4	3.4	3.0	2.3	2.3	2.4	2.3	2.0	1.9	1.8	1.7	1.6	1.7	2.7	2.2	1.7	2.3	2.1	2.4	2.2	2.59	24	5.5
25	2.7	3.2	3.8	2.7	2.1	2.0	2.7	4.3	3.9	3.4	2.7	2.3	2.3	2.2	2.2	2.5	2.4	2.1	2.4	2.3	2.2	2.2	1.7	1.5	2.56	24	4.7
26	1.5	1.5	1.5	1.4	1.6	1.7	2.9	2.9	2.9	3.9	2.4	2.1	2.1	2.2	2.4	2.8	2.6	2.7	2.3	2.0	1.8	1.9	1.8	1.8	2.19	24	6.2
27	1.9	2.1	1.8	1.7	2.0	2.5	4.0	4.3	3.3			2.0	2.1	1.9	2.0	2.5	2.7	2.3	2.7	3.1	3.8	2.8	2.1	2.3	2.53	22	4.7
28	2.3	2.2	1.9	1.9	1.9	2.0	3.1	3.6	2.8	2.7			1.7	1.7	1.9	2.5	2.5	2.5	3.7	4.1	3.3	2.5	2.3	2.1	2.50	22	4.5
29	1.9	1.8	1.7	1.8	1.7	2.0						2.0	1.9	1.9	2.0	2.5	2.5	3.2	5.0	6.1	6.5	3.8	2.5	2.8	2.82	19	7.3
30*	2.3	2.0	1.8	2.1	2.5	2.1	2.2	2.7	2.0	2.2	1.8	1.6	1.7	1.6	1.5	1.6	2.1	2.8	1.6	1.5	1.5	1.5	1.8	1.4	1.91	24	4.0
MEAN	2.4	2.3	2.4	2.1	2.0	2.3	2.9	3.7	3.0	2.7	2.3	2.0	2.0	1.9	2.0	2.2	2.2	2.2	2.4	2.6	2.8	2.6	2.4	2.4	2.37		
NO	24	24	24	26	25	24	20	20	25	27	25	27	29	29	29	28	28	27	27	27	26	26	26	25		618	
MAX	6.1	4.3	5.3	4.6	3.4	5.4	5.3	7.2	6.6	4.0	3.4	3.1	4.2	2.8	2.6	3.6	3.5	3.2	5.0	6.2	7.5	4.9	5.3	4.5	3.14		9.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-58. OCTOBER. HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	1.0		1.2	1.1	1.0	1.0	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.79	23	1.6
2																											
3																											
4																											
5																											
6																											
7*		1.9	2.0	1.9	1.8	2.0	2.8	2.2	2.1	1.7	1.7	1.7	1.6	1.7	1.8	1.9	2.2	2.6	3.3		4.3	2.9	2.7	2.4	2.22	22	4.9
8*	2.1	2.1	1.9	2.0	2.5	4.2	4.7	2.3	2.2	1.9	1.5	1.5	1.5	1.4	1.5	1.6	1.6	2.2	3.4	3.4	2.7	2.2	2.1	2.0	2.26	24	5.7
9																											
10								3.7	4.2			2.2	2.2	2.4	2.3	3.2	2.9	2.2	2.8	3.5	3.3	2.3	2.6	1.8	2.77	15	5.5
11	1.4	1.7	1.4	1.7	1.6	2.0	3.7	3.7	3.0	2.8	2.3	1.9	2.0	1.9	2.2	2.7	3.3	3.9	5.8	4.0	2.8	2.8	2.6	2.4	2.65	24	7.8
12	2.3	2.1	1.7	1.6	1.8										1.7	1.8	1.9	2.3	1.8		2.1	2.0	2.0	1.9	1.93	14	2.7
13	1.8	1.8	2.0	1.9	1.9				2.2	2.1	2.2	2.1	2.1	2.1	2.3	2.6	3.1	2.8	2.7						2.21	16	3.7
14*																											
15*										1.9	1.8	1.8	1.9	1.8	2.0	2.0	2.0	2.1	2.4	2.3	2.0	2.0	2.3	2.5	2.03	15	2.7
16	2.1	1.8	1.9	1.7	1.8	2.0	2.4	3.0	3.5				2.6	2.6		3.6	3.9	4.3	4.7	4.5	5.3	4.7	4.0	2.8	3.14	20	6.9
17	2.6	2.3	2.3	2.3	2.3	2.3	4.7	8.4	6.0	3.5	2.7	2.3	2.2	2.3				4.5	9.6	9.1	6.2	3.2	4.4	4.5	4.17	21	13.0
18	3.2	3.0	2.5	2.4	3.2	5.7	7.4	7.6		3.9			3.2	3.0	2.8	3.3	4.1	7.2	6.2	6.7	3.6	2.6	2.4	2.3	4.09	21	9.6
19	2.3	2.2	2.0	2.2	2.0	2.2	4.2	5.2	4.2	4.0	2.7	2.5	2.9	2.3	2.1	2.3	3.5	3.3	2.4	2.4	2.9	3.3	3.4	3.0	2.89	24	6.7
20	3.6	4.4	3.3	3.2	3.8	4.4	6.5	5.1	4.7	4.7	3.8	3.3	3.4	3.3	3.5	3.8	3.8	3.8	4.6	8.5	5.2	3.3	3.7	4.2	4.25	24	11.0
21*	3.0	2.8	2.5	2.2	2.2	2.2	2.3	2.5	2.4	2.2	2.3	2.0	1.9	1.9	1.9	2.3	3.1	4.3	4.2	5.4	4.8	3.3	2.7	2.8	2.79	24	7.1
22*	2.4	2.2	1.8	1.8	1.8	1.9	2.2	2.4	2.6	2.9	2.5	2.4	2.0	1.7	1.6	1.8	2.3	2.8	3.2	5.3	6.8	3.6	2.5	2.2	2.60	24	9.1
23	1.9	2.0	2.1	2.0	2.3	2.5	4.7	5.8	4.5	3.2	2.3	2.0	2.0	2.2	2.2	2.4	2.5	2.0	2.1	2.6	2.9	3.5	3.1	2.5	2.71	24	6.8
24	2.4	1.8	2.0	2.4	2.8	3.6							2.4	2.5	2.5	3.3	3.3	2.8	2.2	2.3	3.2	3.0	2.4	2.7	2.65	18	4.8
25	2.6	3.1	3.7					5.4	7.3	5.4	6.1	7.2	9.7	4.3	5.6	7.2	4.7	5.9	5.1	4.1	2.5	2.3	2.3	1.7	4.80	20	15.4
26	1.8	2.0	1.8	1.6	1.8	2.1	2.8		2.5	2.3	2.3	2.2	2.4	2.3	2.2	2.7	2.9	3.2	2.9	2.3	2.5	2.2	2.4	2.5	2.32	23	3.9
27	2.9	3.4	2.8	3.1	3.7	3.3	5.2	5.4			3.7	3.1	2.7	2.3	2.4	3.1	4.0	6.1	7.4	3.9	4.1	3.3	3.1	3.2	3.72	22	9.1
28*	3.9	5.6	2.1	2.1	2.0	2.7	2.6	3.0	3.4	3.4	2.2	1.8	1.8	2.0	1.8	1.7	1.5	1.6	1.7		1.5	1.4	1.5	1.5	2.28	23	6.3
29*	1.6	1.5	1.6	1.5	1.4	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.7	1.6	1.6	1.7	1.8	2.0	2.0	1.9	2.0	1.9	2.1	2.2	1.72	24	2.5
30	1.8	1.9	1.8	1.7	1.7	2.0	2.4	2.8	3.7	2.5	2.2	2.1	2.0	2.3	2.3	2.8	3.5	3.5	3.5	3.4	2.3	2.0	1.9	1.9	2.41	24	5.0
31	2.1	1.8	2.0	1.9	1.8	2.2	2.6	3.6				2.0	2.0	1.9	2.3	2.9	3.8	2.5							2.35	15	4.9
MEAN	2.3	2.4	2.1	2.0	2.1	2.6	3.5	3.9	3.4	2.8	2.5	2.3	2.5	2.2	2.2	2.7	2.9	3.3	3.7	4.0	3.3	2.7	2.6	2.5	2.75		
NO	21	21	22	21	21	19	18	19	18	18	18	20	23	23	22	23	23	24	23	19	22	22	22	22		504	
MAX	3.9	5.6	3.7	3.2	3.8	5.7	7.4	8.4	7.3	5.4	6.1	7.2	9.7	4.3	5.6	7.2	4.7	7.2	9.6	9.1	6.8	4.7	4.4	4.5	4.80		15.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-59. NOVEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1												2.4	2.6	2.4	2.1	2.7	3.4	4.0	4.0	4.4	4.2	3.6	1.7	1.5	2.98	13	6.4
2	1.4	1.4	1.4	1.4	1.4	1.5	1.8	2.0	2.7	2.4	2.8	2.4		2.6	3.1	2.8	3.2	2.9	2.0	2.0	1.8	1.8	1.8	2.0	2.16	23	4.3
3	1.8	1.5	1.6	1.9	1.9	1.7	2.2					2.3	2.6	3.2	3.9	3.4	4.8	4.1	2.5	2.2	2.5	2.7	2.5	2.8	2.60	20	8.1
4*	2.4	2.5	3.5	3.0	3.0	2.4	2.3	2.4				2.3	2.0	2.2	2.2		2.6			2.3	2.3				2.48	19	4.5
5*					1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.8	2.1	2.9	2.9	2.6	2.3	3.5	4.1	2.7	2.14	20	4.9
6	3.0	2.5	2.0	1.9	2.0	2.2	2.7	4.1									7.6	8.9	8.0	5.6	3.8	3.2	3.1	3.3	3.98	16	12.0
7	3.7		5.5	6.9	6.4	4.7	3.6	3.6	3.1	2.7	2.5	2.4	2.4	2.2	2.2	2.6	5.0	4.3	5.1	9.1	5.7	5.9	4.2	5.0	4.30	23	11.8
8	3.7	2.4	2.4	1.8	1.7	1.7	2.4	4.5	3.0	2.6	2.9	2.5						5.7	4.7	5.3	6.8	3.7	2.9	2.9	3.35	19	8.7
9	2.6	2.9	3.0	3.7	2.0	2.0	2.8	4.9	4.0	3.1	2.7	2.3	2.4	2.2	2.5	2.9	4.8	5.4	4.5	4.0	2.8	2.7	2.9	2.7	3.14	24	7.1
10	2.8	2.5	2.3	2.4	2.9	4.4	3.4			2.1	2.0	2.2	2.1	1.9	2.1	2.8	4.3	4.3	2.7	3.2	3.1	3.1	2.9	3.1	2.84	22	7.8
11*	2.9	2.4	2.4	2.1	2.0	2.5	1.7	1.9	1.7	1.5	1.5	1.6	1.7	1.7	1.9	2.7	4.1	4.1	4.5	2.4	2.6	2.9			2.38	22	6.8
12*	1.9	1.8	1.7	1.7		2.3	2.2	2.0				2.0	2.8	2.2	3.8	4.9	7.5	8.8	7.8	11.4	10.5	11.3	11.3	13.2	5.54	20	14.4
13	11.2	7.0	6.2	3.0	2.4	2.9	2.4	5.5	6.0	5.2		3.5		2.1	2.1	2.5	5.3	6.8	7.6	7.9	4.5	5.5	4.1	5.7	4.96	22	14.3
14																											
15																											
16		2.4	2.2	2.4	2.2	2.6	3.3	5.7	3.8	3.8	3.2	3.7	2.5	1.9	2.0	3.3	4.9	5.7	4.0	2.1	2.6	3.9	3.4	2.5	3.21	23	8.2
17	2.3	2.0	2.7	3.1	2.2	2.5	3.7	5.3	5.1	3.6	4.0	3.8	3.3		3.0	2.9	4.1	6.3	10.5	9.4	8.6	5.8	7.6	7.1	4.71	23	11.4
18*	8.4	4.9	3.7	3.4	3.5	3.0	2.6	4.1	4.1	3.3	2.8	3.3	3.0	3.3	3.5	3.5	3.2	5.3	8.0	8.9	3.9	3.0	8.1	11.6	4.68	24	13.4
19*	9.4	6.7	8.5	6.7	4.1	5.4	4.4	4.3	2.7	2.1	2.0	2.2	2.0	1.9	2.0	3.2	2.0	4.0	3.2	7.0	4.2	1.9	2.2	2.6	3.93	24	11.8
20	2.6	3.2	2.3	1.9	2.1	1.9	2.5	4.9	4.6		2.6	2.1	2.0	2.1	2.5	2.6	3.1	2.5	2.3	2.9	2.6	1.8	1.7	2.6	2.57	23	6.8
21	2.7	2.6	1.4	1.4	1.7	1.8	2.2	4.0	3.5	2.5	3.0	2.6	2.6	2.5	2.8	2.6	4.4	3.3	2.0	1.8	1.8	1.7	1.7	1.8	2.41	24	7.7
22	1.5	1.6	1.9	2.0	2.4	2.0	2.0	2.9	3.2	3.3	3.5	2.9	3.8	4.7	3.6	2.4	4.9	5.6	6.5	2.0	3.6	4.0	4.2	2.7	3.20	24	8.1
23	2.2	2.4	3.3	2.9	1.7	2.5	2.1	2.8	3.0	2.5	1.3	1.4	1.5	1.4	1.6	1.6	1.6	1.7	1.8	1.8	2.2	2.7	2.0	1.3	2.05	24	5.9
24	1.7	3.0	1.4	1.3	1.5	1.2	1.4			3.1		4.1	2.9	2.3	2.0	2.7	2.3	2.1	2.0	2.8	2.6	3.7	4.0	1.8	2.37	21	5.7
25*	1.7	1.7	1.5	1.5	1.6	1.3	1.5	1.6	1.6	1.8	1.9	2.1	1.9	1.6	1.8	1.7	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.68	24	2.5
26*	1.7	1.9	2.4	2.7	2.1	2.1	1.7	1.7	2.1	1.9	1.5	1.6	1.5	1.5	1.5	1.5	1.7	1.7	1.6	1.6	1.6	1.4	1.6	1.6	1.75	24	3.1
27	1.5	1.4	1.7	2.2	2.4	2.3	2.0	2.7	2.9	2.2		3.0	3.1	2.8	3.4	3.8	5.7	4.7	4.6	5.2	5.4	6.1	5.7	4.7	3.44	23	7.7
28	5.7	4.7	3.9	3.7	4.4	4.5	5.5			11.6	9.4	4.9	3.1	3.0	3.1	3.6	5.4	8.2	6.1	5.7	4.2	3.7	4.7	2.9	5.08	22	13.2
29	3.0	3.8	4.3	5.2	6.2	4.2	6.5	8.9	7.3	3.5	2.8	2.5	2.7	2.5	2.8	3.4	6.4	7.1	5.9	3.1	3.0	2.7	2.3	2.2	4.25	24	11.7
30	2.2	3.3	4.2	4.2	5.7	8.7	9.9	13.4	9.6	10.1	10.9	3.3	2.4	2.2	2.3	2.3	4.3	7.1	4.9	4.6	3.9	3.9	5.2	4.3	5.52	24	18.0
MEAN	3.4	2.9	3.0	2.9	2.7	2.8	3.0	4.2	3.8	3.5	3.2	2.6	2.4	2.3	2.5	2.8	4.1	4.8	4.5	4.4	3.7	3.6	3.8	3.7	3.35		
NO	25	25	26	26	26	27	27	23	20	22	20	27	24	25	26	25	27	27	27	28	28	27	26	26		610	
MAX	11.2	7.0	8.5	6.9	6.4	8.7	9.9	13.4	9.6	11.6	10.9	4.9	3.9	4.7	3.9	4.9	7.6	8.9	10.5	11.4	10.5	11.3	11.3	13.2	5.54		18.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-60. DECEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	7.2	6.0	2.0	2.6	1.4	5.3	2.0				2.4	2.5	2.4	2.4	2.7	2.7	3.1	2.6	2.0	1.8	1.8	2.0	2.0	2.4	2.81	21	3.9
2*	2.6	2.3	2.7	2.2	2.1	2.2	2.5	2.3	2.1	2.3			2.1	2.1	1.9	2.6	4.0	5.1	6.2	8.0	4.3	5.3	5.9	3.9	3.38	22	9.6
3*	2.3	1.6	1.7	1.7	2.6	3.3	3.4	2.4	1.9	1.7	1.9	1.8	1.4	2.2	1.8	2.2	4.3	7.3	7.1	2.7	2.1	2.7	2.3	2.4	2.70	24	10.3
4	3.5	2.8	2.0	1.6	2.5	2.8	4.4	5.8	7.3	5.1	3.3	2.1	2.1	2.2	2.2	2.7	5.8	6.2	4.1	3.0	3.5	3.5	2.5	3.4	3.50	24	8.9
5	4.6	3.5	3.2	2.4	2.5	2.1	2.2				3.6	2.8	2.6	2.3	2.4	2.8	7.9	9.2	6.3	4.9	3.1	2.8	2.0	2.0	3.57	21	13.5
6	1.9	1.9	1.8	1.6	1.6	1.6	1.7	1.8	2.0	1.6	1.5	1.4	1.4	1.5	1.6	2.3	4.7	4.3	2.9	2.5	2.3	2.6	2.3	2.4	2.11	24	6.8
7	3.0	2.6	3.6	3.6	2.4	2.8	4.5	5.4	4.6					3.2	3.9	5.0	7.3	5.7	5.6	3.6	3.7	4.5	4.0	5.9	4.24	20	8.7
8	4.6	4.5	4.0	3.0	3.3	2.9	3.9	6.0	8.0	8.1	3.3	3.0	3.2	3.3	3.6	4.2	4.0	3.4	2.7	2.5	2.3	2.4	2.3	2.3	3.76	24	9.2
9*	2.3	2.2	2.1	2.2	2.1	2.6	2.6	2.5	2.7	2.7	2.7	2.8	2.8	2.7	2.8	2.9	2.7	2.7	2.9	2.5	2.7	2.8	3.1		2.60	23	3.4
10*		2.5	3.2								2.4	2.6	2.9	2.7	2.8	3.1	3.6	3.6	3.1	2.7	2.6	2.6	2.7	2.7	2.86	16	4.1
11	2.5	2.6	2.7	2.3	2.4	2.6	3.1	5.7				2.8	2.5	2.4	2.4	2.7	3.4	3.0	2.6	2.4	2.3	2.2	2.1	2.2	2.70	21	9.1
12	2.2	2.2	2.2	2.2	2.2	2.3	2.5	3.5	3.3	3.0	2.9	2.9	2.9	2.6	2.8	3.2	4.0	3.7	2.9	2.7	2.4	2.6	2.5	2.4	2.74	24	6.4
13	2.5	2.5	2.6	2.4	2.5	3.0	3.2	3.7	3.8	3.3	3.1	3.3	3.1	3.2	3.4	3.6	4.2	3.5	3.2	3.6	3.7	3.5	3.6	3.5	3.23	24	5.8
14	3.0	2.7	2.9	3.3	3.5	3.1	3.4			3.8	3.7	3.5	3.2	3.0	3.1	3.2	4.2	3.8	3.0	2.8	2.7	2.9	2.8	2.7	3.18	22	5.2
15	2.7	2.9	3.0	2.7	3.1	3.8	3.3	4.1	5.1	5.3	5.0	3.5	3.6	4.2	4.4	4.3	5.1	4.0	3.3	3.4	3.4	3.8	4.0	3.3	3.80	24	7.0
16*	3.6	4.0	3.5	3.7	3.7	4.0	6.3	5.5	5.0	4.6	3.6	2.6	2.9	2.7	2.2	2.5	2.7	3.4	3.4	3.3	2.7	2.3	2.3	2.4	3.44	24	9.2
17*	2.4	2.2	2.0	1.7	1.7	1.6	1.6	1.8	2.0	1.9	1.7	1.9	1.9	1.9	2.0	2.1	2.3	3.0	3.6	2.6	2.1	1.9	2.1	2.4	2.09	24	4.2
18	2.7	2.3	2.2	2.4	2.6	2.4	2.9	5.4	5.0	5.9	3.4	3.5	3.6	3.6	3.5	4.4	5.5	5.5	5.9	3.8	4.0	4.6	4.3	7.0	3.99	24	17.5
19	7.4	5.7	6.3	4.5	3.8	5.5	9.9	11.7				4.9	4.2	3.8	4.1	4.7	6.4	6.5	5.5	6.2	5.5	3.3	2.8	2.7	5.48	21	13.4
20	2.7	2.8	2.6	2.7	2.9	3.0	3.7	5.3	6.1	6.3	7.0	4.2	3.5	3.4	3.3	3.9	4.9	4.4	3.3	3.2	3.0	3.8	3.3	2.9	3.83	24	10.1
21	2.5	2.4	2.4	2.3	2.4	3.7	4.2	6.2	7.0	7.4	4.6	2.8	2.5	2.3	2.4	2.4	2.9	3.2	2.7	2.5	2.4	2.7	2.6	2.3	3.26	24	11.8
22	2.4	2.3	2.2	2.1	2.2	2.5	2.3	2.9	3.8			4.3	5.6	5.2	4.5	6.3	9.1	14.3	13.7	3.6	2.7	2.7	2.8	2.8	4.54	22	18.5
23*	2.9	2.5	2.6	2.5	2.3	2.3	2.4	2.5	2.4	2.4	2.6	2.6	2.7	2.7	3.1	3.1	3.2	4.1	4.5	3.8	4.2	4.3	4.8	4.9	3.13	24	6.9
24*	3.5	2.8	2.8	2.6	2.8	2.2	2.2	2.3	2.3	2.2	2.3	2.2	2.3	2.4	2.5	2.4	2.4	2.6	2.6	2.4	2.3	2.4	2.4	2.3	2.46	24	3.9
25	2.4	2.5	2.4	2.3	2.3	2.3	2.2	2.2	2.3	2.1	2.0	2.1	2.0	2.0	2.1	2.2	2.7	3.1	2.7	2.5	2.7	2.4	2.6	3.1	2.37	24	3.5
26	3.4	3.8	3.3	2.4	2.2	2.3	2.6	3.7	4.1		5.6	6.7	6.4	5.5	5.3	3.0	3.2	2.9	2.4	2.3	2.1	2.1	2.3	2.2	3.45	23	10.1
27	2.1	2.3	2.4	2.3	3.0	2.5	2.5	2.8	3.3	3.2	2.7	2.9	2.6	3.0	3.4	3.7	4.9	5.8	4.5	4.7	3.4	3.4	4.6	6.4	3.42	24	8.0
28	4.8	3.7	4.0	2.5	2.4	2.2	2.6	4.2	5.6	2.8	2.5	2.8	2.6	2.7	2.8	2.7	3.2	3.2	2.5	2.5	2.4	2.4	3.0	3.2	3.04	24	6.4
29	4.5	4.9	4.0	3.7	3.3	2.7	2.6	3.0	2.9			3.5	3.2	3.4	3.4	4.1	4.8	4.2	3.9	6.5	6.4	5.8	2.8	2.5	3.95	22	8.4
30*	2.6	3.4	2.4	2.4	2.6	2.4	3.5	3.6	4.6	2.9	2.2	2.1	2.2	2.4	2.3	2.1	2.1	2.2	2.1	2.0	2.0	2.2	2.8	2.6	2.56	24	6.5
31*	2.5	2.3	2.2	2.5	2.8	3.0	3.0	2.2	2.0	1.9	1.9	2.1	3.5	2.8	3.3	3.4	3.0	4.5	3.8	4.4	5.3	6.3	5.4	5.5	3.30	24	7.2
MEAN	3.3	3.0	2.8	2.5	2.6	2.8	3.2	4.0	4.0	3.6	3.1	3.0	2.9	2.9	3.0	3.2	4.2	4.5	4.0	3.4	3.1	3.2	3.1	3.2	3.26		
NO	30	31	31	30	30	30	30	27	25	22	25	29	30	31	31	31	31	31	31	31	31	31	31	30		710	
MAX	7.4	6.0	6.3	4.5	3.8	5.5	9.9	11.7	8.0	8.1	7.0	6.7	6.4	5.5	5.3	6.3	9.1	14.3	13.7	8.0	6.4	6.3	5.9	7.0	5.48		18.5

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-61. JANUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.00	.01		.00	.00	.01	.02	.01	.02	.01	.01	.04	.04	.04	.04	.04	.04	.04	.04	.02	.02	.01	.01	.01	.021	23	.05
2	.02	.03		.03	.02	.03	.02	.02	.01	.02	.04	.04	.02	.02	.02	.03	.03	.03	.02	.01	.00	.01	.01	.01	.021	23	.05
3																											
4		.02		.01	.01	.01	.02	.02	.02	.02	.04	.05	.04	.03	.03	.02	.01	.01	.00	.00	.01	.01	.01	.02	.017	22	.06
5	.01	.02		.02	.02	.00	.01	.01	.01	.01	.02	.04	.04	.05	.05	.03	.02	.02	.02	.02	.02	.01	.01	.02	.021	23	.06
6	.03	.03		.03	.02	.03	.03	.01	.01	.01			.04	.04	.04	.04	.03	.02	.02						.027	16	.05
7*																											
8*	.01	.02		.00	.00	.00	.01	.01	.02	.01	.03	.01	.03	.04	.05	.03	.01	.01	.01	.01	.01	.01	.00	.01	.014	23	.06
9	.00												.04	.05	.03	.02	.02	.02	.01	.02	.02	.01	.01	.01	.019	13	.06
10	.01	.01		.01	.01	.00	.01						.06	.06	.05	.04	.03	.04	.03	.03	.02	.02	.03	.02	.026	18	.07
11	.02	.02		.02	.02	.02	.02	.02	.02	.02		.02	.02	.03	.02	.03	.03	.02	.02	.02	.01	.01	.02	.01	.019	19	.04
12	.02	.02		.01	.01	.01					.03	.03	.03	.04	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.015	18	.03
13	.01	.01		.01	.01	.01	.01	.01			.03	.03	.03	.04	.04	.03	.02	.03	.03	.03	.02	.02	.03	.03	.022	21	.04
14*	.03	.03		.01	.02	.02	.02	.02	.02	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.01	.03	.02	.02	.02	.025	23	.04
15*	.02	.03		.02	.01	.01	.01	.01	.02	.03	.06	.08	.09	.09	.10	.07	.04	.03	.03	.02	.03	.04	.04	.04	.039	23	.12
16	.04	.04		.04	.04	.04	.04	.03	.04	.02	.04	.04	.04	.04	.04	.02	.02	.02	.01	.02	.01	.01	.01	.02	.027	20	.05
17	.01	.01		.01	.02		.01	.01	.01	.02	.03	.04				.03	.02	.01	.02	.01	.02	.02	.02	.02	.020	22	.05
18																											
19																											
20																											
21*	.00	.00		.00	.00	.00	.00	.00		.02	.02	.01	.03	.02	.02	.02	.02	.02	.02	.02	.02		.02	.01	.011	16	.04
22*		.01		.02	.01	.01		.01	.01	.02	.02	.02		.02	.02	.02	.02	.02							.016	19	.02
23																											
24																											
25																											
26													.08	.06	.05	.05	.04	.04	.03	.03	.02	.02	.02	.03	.036	19	.09
27		.02			.04	.04	.02	.03	.03			.06	.06	.06	.08	.09	.03	.02	.02	.02	.01	.02	.01	.01	.030	22	.11
28*	.02	.02			.02	.02	.02	.02	.02	.03	.04	.05	.06	.06	.08	.09	.03	.02	.02	.02	.01	.02	.02	.02	.023	16	.05
29*																											
30		.01			.01	.01					.04	.05	.04		.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.022	22	.06
31	.02	.03	.04		.03	.02	.01	.01	.03	.02	.03		.03	.03	.02	.03	.03	.02	.02	.02	.01	.02	.02	.01	.022	22	.06
MEAN	.02	.02		.02	.02	.02	.01	.01				.04	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02	.023		
NO	17	20	1	16	20	19	17	17	15	15	15	16	18	18	20	21	21	21	20	19	19	18	19	19		421	
MAX	.04	.04	.04	.04	.04	.04	.04	.03	.04	.03	.06	.08	.09	.09	.10	.09	.04	.04	.04	.03	.03	.04	.04	.04	.039		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-62. FEBRUARY. HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.02	.02		.01	.02	.01	.03	.03				.04	.04	.04	.04	.03	.03	.02	.01	.01	.01	.01	.02	.022	20	.04
2																											
3										.03	.04	.04	.04	.04	.04	.04	.02	.02	.02	.02	.03	.02	.03	.01	.028	15	.05
4*	.00	.01		.03	.01	.01	.01	.01	.01	.01	.05	.05	.06	.06	.05	.04	.04	.03	.03	.03	.04	.04	.04	.03	.030	23	.07
5*	.05	.05		.04	.04	.04	.04	.03	.03	.04	.04	.03	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.02	.02	.034	23	.05
6	.01	.00		.01	.01	.01	.01	.01	.01	.02	.03	.03	.03	.02	.02	.03	.01	.00	.00	.01	.02	.03	.02	.02	.015	23	.04
7	.02	.02		.02	.02	.02	.02	.02	.03	.04	.03	.03	.04	.03	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.022	23	.04
8	.00	.00		.00	.01	.01	.00	.00	.00	.00	.02	.05	.05	.05	.05	.05	.02	.01	.01	.01	.00	.01	.01	.01	.015	23	.06
9	.01	.01		.00	.02	.04	.03	.03	.04	.04	.03	.04	.04	.04	.05	.05	.04	.04	.03	.03	.03	.03	.03	.03	.032	23	.05
10	.04	.04		.05	.04	.04	.02	.02	.04	.04	.04	.04	.04	.05	.04	.03	.02	.03	.02	.02	.02	.02	.01	.02	.031	23	.06
11*	.01	.01		.01	.01	.01	.01	.01	.03	.04	.05	.05	.05	.05	.04	.04	.04	.03	.02	.01	.01	.01	.02	.01	.025	23	.05
12*	.03	.04		.03	.01	.04	.02	.02	.03	.04	.04	.05	.05	.05	.05	.05	.04	.03	.01	.01	.01	.02	.01	.01	.029	23	.05
13	.02	.02		.03	.01	.01	.01	.01	.01		.01	.02	.05	.05	.04	.04	.04	.02	.02	.03	.03	.03	.02	.03	.025	22	.06
14	.04	.04		.04	.03	.04	.04	.02	.03	.03			.04	.05	.04	.04	.04	.02	.02	.02	.02	.02	.03	.03	.031	21	.05
15	.03	.03		.02	.03	.03	.02	.02	.03	.04	.04	.05	.04	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.03	.029	23	.06
16	.03	.03		.01	.02	.02	.02	.02	.01							.03	.01	.01	.01	.02	.01	.02	.02	.02	.017	17	.03
17	.01	.01		.01	.01	.01	.00	.01	.01	.01	.03	.03	.03	.03	.03	.03	.01	.01	.02	.02	.02	.02	.01	.01	.016	23	.04
18*	.01	.01			.00	.01	.02	.03	.03	.03	.04	.04	.04	.04	.04	.03	.04	.03	.02	.01	.01	.02	.02	.02	.024	22	.05
19*																											
20	.03	.02		.01	.01	.02	.01	.01	.02	.03	.04	.04	.05	.04	.03	.03	.03	.02	.01	.01	.01	.02	.02	.01	.021	23	.05
21	.01	.02		.01	.01	.01	.01	.01	.02	.03	.05	.04	.04	.05	.04	.04	.04	.04	.03	.03	.04	.02	.02	.03	.027	23	.06
22	.03	.03		.03	.02	.02	.01	.01	.02	.04	.04	.04	.05	.05	.04	.04	.04	.02			.04	.03	.04	.05	.031	21	.05
23	.04	.05		.03	.04	.04	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.02	.02	.03	.033	23	.05
24	.03	.03		.01	.01	.01	.01		.02	.03	.04	.03				.03	.02	.03	.02	.02	.01	.01	.02	.02	.020	19	.05
25*	.01	.00		.01	.01	.01	.03	.02	.02	.04	.04	.07	.09	.08			.04	.03	.01	.01	.02	.02	.02	.01	.028	21	.13
26*	.01	.01		.02	.02	.03	.02	.02	.02	.04	.05	.06	.05	.04	.04	.04	.04	.03	.03	.02	.02	.02	.02	.02	.028	23	.06
27	.02	.01		.01	.02	.02	.01	.03	.03	.03	.04	.03	.03	.04	.05	.04	.03	.02	.01	.01	.01	.02	.02		.022	23	.06
28	.01	.02		.01	.01	.02	.00	.02	.02	.02	.03	.04	.04	.04	.04	.04	.03	.02	.02	.02					.022	19	.05
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.03	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.025		
NO	25	25	1	23	25	25	25	24	25	23	23	23	24	24	23	25	26	26	25	25	25	25	25	25		565	
MAX	.05	.05	.02	.05	.04	.04	.04	.03	.04	.04	.05	.07	.09	.08	.05	.05	.04	.04	.03	.03	.04	.04	.04	.05	.034		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-63. MARCH, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2	.00	.01		.00	.00	.00	.00	.00	.03	.07	.06	.05	.04	.04	.04										.025	14	.12
3										.02	.03		.03	.03	.04	.03	.02	.02	.01	.01	.01	.01	.01	.01	.020	14	.04
4*																											
5*																											
6																											
7																											
8																											
9																											
10																											
11*		.01		.03	.02	.01	.03	.02	.03	.05	.05	.05	.05	.04	.05	.05									.034	14	.07
12*																											
13																.03			.01	.01	.01	.01	.01	.01	.019	18	.05
14	.02	.01		.01	.02	.03	.03	.02	.04	.03	.02	.02				.03			.03	.01	.01	.01	.01	.01	.023	19	.05
15	.01				.02	.02	.02	.02	.02	.02			.04	.04	.04		.03	.03									
16	.01	.01		.02	.02	.02	.02	.02	.02	.03	.05	.05	.05	.06	.07	.04	.04	.03	.02	.01	.02	.02	.02	.02	.028	23	.08
17																											
18*						.01	.01	.01	.01	.01	.02	.02	.03	.02	.03	.03	.03	.02	.01	.01	.02	.02	.01	.03	.018	19	.04
19*																											
20																											
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
29																											
30																											
31																											
MEAN	4	4		4	5	6	6	6	6	7	6	5	6	6	6	6	4	4	5	5	5	5	5	5	.034	121	.12
NO																											
MAX	.02	.01		.03	.02	.03	.03	.02	.04	.07	.06	.05	.05	.06	.07	.05	.04	.03	.03	.01	.02	.02	.02	.03			

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-64. APRIL. HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2*																											
3																											
4																											
5										.04	.05	.06	.07	.06	.06	.06	.05	.05	.05	.05	.04	.03	.03	.03	.049	15	.07
6																											
7	.03			.03	.02	.02	.03	.06	.10	.09	.06	.05	.05	.05	.05	.05	.05	.05	.04	.03	.02	.03	.02	.02	.042	22	.11
8*	.02	.01		.00	.01	.03	.04	.04	.04	.06	.06	.07	.06	.06	.06	.06	.06	.06	.05	.05	.05	.05	.04	.04	.044	23	.07
9*	.04	.04		.03	.02	.02	.02	.03	.05	.06	.06	.06	.06	.06	.06	.06	.05	.04	.04	.04	.04	.04	.05	.05	.043	23	.07
10	.05				.02	.03	.05	.07			.10	.09	.08	.08	.07	.06	.05	.05	.05	.05	.05	.05	.05	.05	.057	19	.11
11	.05			.05	.05	.03	.04	.05	.05	.05	.05	.06	.05	.05	.05	.05	.04	.05	.04	.04	.03	.03	.02	.02	.043	22	.06
12				.02	.01			.03			.05	.05	.05	.04	.04	.05	.04	.03	.04	.02	.04	.04	.04	.03	.036	17	.06
13	.04			.04	.04	.04	.04	.03	.04	.03	.04	.04	.04	.04	.03	.03	.03	.03	.03	.02	.03	.02	.02	.03	.031	22	.05
14	.03	.03		.03	.03	.02	.03	.04						.08			.07	.06	.04	.03	.03	.02	.02	.02	.036	16	.09
15*	.03	.02			.03	.02	.03	.06	.09	.13		.07	.08	.07	.08	.07	.06	.05		.02	.03	.03	.05	.05	.053	20	.15
16*	.05											.06	.06	.06	.06	.05	.05	.05	.05	.03	.03	.03	.03	.03	.045	14	.06
17	.02	.02		.01	.02	.02	.02	.04	.06								.08	.05	.04	.03	.02	.02	.02		.031	15	.10
18																											
19																											
20																											
21																											
22*																											
23*																											
24											.06	.07	.07	.06	.06	.05	.03	.03	.03	.03	.03	.03	.04	.03	.043	14	.08
25	.03			.04		.03	.03	.03		.02	.02	.02	.03	.04	.05	.05	.03	.04	.03	.04	.03	.03	.02	.02	.032	20	.06
26																											
27																											
28																											
29*																											
30*																											
MEAN	11	5		9	10	10	10	11	7	8	10	12	12	13	12	12	14	14	13	14	14	14	14	13		262	
NO	.05	.04		.05	.05	.04	.05	.07	.10	.13	.10	.09	.08	.08	.08	.07	.08	.06	.05	.05	.05	.05	.05	.05	.057		.15
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-65. MAY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2																											
3																											
4																											
5																											
6#																											
7#																											
8																											
9																											
10																											
11																											
12																											
13#																											
14#																											
15																											
16									.03	.04	.06	.07	.08	.09	.08	.08	.07	.05	.04	.04	.03	.02	.02	.02	.049	17	.10
17	.03																										
18															.03	.05	.03	.01	.01	.02	.01	.01	.01	.01	.019	16	.06
19	.01	.01			.01		.02	.03	.03																		
20#																											
21#																											
22																											
23																											
24																											
25																											
26																											
27#																											
28#									.04	.08	.09	.08	.06	.06	.05	.04	.04	.05	.04	.03	.04	.05	.03	.03	.051	16	.10
29									.05	.06	.06	.06	.05	.05	.05	.04	.04	.05	.05	.04	.02	.03	.04	.03	.044	23	.07
30	.04	.05		.05	.04	.04	.04	.04																			
31	.02	.02		.05	.02				.04	.04	.04	.05	.04	.04	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.027	20	.06
MEAN	4	3		2	3	1	2	2	5	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	.051	92	.10
NO.																											
MAX	.04	.05		.05	.04	.04	.04	.04	.05	.08	.09	.08	.08	.09	.08	.05	.07	.05	.05	.04	.04	.05	.04	.03			

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-66. JUNE, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2																											
3*		.01		.03	.01	.00	.01	.02	.02	.03	.04	.04				.03	.03	.02	.03	.02	.02	.01			.021	17	.05
4*		.01		.00	.01	.01					.07	.05				.04	.04	.04	.03	.03	.02	.02	.02	.02	.026	15	.07
5	.01	.01		.01	.00	.00	.00	.01	.04	.04	.03	.04	.03	.02	.02	.02	.04	.03	.02	.02	.02	.02	.01	.02	.019	23	.06
6	.02	.01			.01	.03	.04			.03	.03	.04	.04	.04	.05	.05	.04	.04	.04	.02	.01	.01	.01	.01	.028	20	.07
7	.01	.01		.02	.01	.02	.02	.03		.06	.07	.07	.06	.06	.06	.05	.06	.06	.05	.04	.03	.02	.03	.03	.038	22	.07
8																											
9																											
10*																											
11*																											
12																											
13																											
14																											
15																											
16																											
17*																											
18*																											
19																											
20																											
21																											
22																											
23																											
24*																											
25*																											
26																											
27																											
28																											
29																											
30																											
MEAN	3	5		4	5	5	4	3	2	4	5	5	3	3	3	5	5	5	5	5	5	5	4	4	.038	97	.07
NO	.02	.01		.03	.01	.03	.04	.03	.04	.06	.07	.07	.06	.06	.06	.05	.06	.06	.05	.04	.03	.02	.03	.03			
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-67. JULY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1* 2* 3 4 5																											
6 7 8* 9* 10																											
11 12 13 14 15*																											
16* 17 18 19 20																											
21 22* 23* 24 25																											
26 27 28 29* 30* 31																											
MEAN NO MAX																									.000		.00

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-68. AUGUST, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2																											
3																											
4																											
5*																											
6*																											
7																											
8																											
9																											
10																											
11						.02	.04	.05	.08	.18	.14	.11	.10	.09	.08	.10	.11	.12	.11	.06	.05	.05	.02		.083	18	.23
12*																											
13*																											
14								.09	.09		.21	.18	.10		.10	.06	.06	.06	.06	.08		.03	.03		.087	14	.26
15	.02	.03			.04		.04	.06	.08	.10	.11	.10	.09		.08	.05	.05	.05	.04	.05	.04	.03	.03	.03	.055	20	.17
16																											
17																											
18										.08	.06	.04	.04	.04	.05	.05	.06	.04	.02	.03	.04	.03	.03	.02	.042	15	.11
19*																											
20*																											
21																											
22																											
23																											
24																											
25	.03	.03		.04	.03	.04	.05	.08	.11		.12	.07	.06	.04	.05	.04	.06	.05	.04	.04	.04	.04	.03	.02	.049	22	.17
26*	.03	.03		.04	.04	.04	.04	.03	.04	.06	.08	.07	.06	.06	.05	.05	.04	.04	.03	.03	.04	.02	.02	.02	.041	23	.09
27*	.02	.02		.02	.01	.02	.02	.04					.08				.06	.06	.05	.06	.07		.04		.039	14	.09
28	.05	.05		.03		.02	.04	.04	.05	.11	.08	.07	.07	.05			.04	.03	.02	.03		.03			.047	17	.13
29																											
30																											
31		.04		.05	.04	.03	.03	.02	.02					.08	.05	.04	.04	.04	.03	.02	.02	.02	.02	.02	.033	18	.10
MEAN																											
NO	5	6		5	5	6	7	8	8	6	8	8	9	8	8	8	10	10	10	10	8	9	9	6		177	
MAX	.05	.05		.05	.04	.04	.05	.09	.11	.18	.21	.18	.10	.09	.10	.10	.11	.12	.11	.08	.07	.05	.04	.03	.087		.26

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-69. SEPTEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.01	.02		.03	.03	.02					.18	.13	.10	.07	.07	.05	.05	.06	.04	.03	.02	.02			.055	17	.21
2*	.02	.02			.03	.02	.02	.03	.05	.09	.06	.07	.07	.07	.07	.07	.07								.050	15	.11
3*																											
4																											
5																											
6																											
7		.02			.01	.01	.01	.03			.05	.04	.05	.05	.06	.06	.06	.06	.05	.03	.03	.03	.02	.02	.036	19	.07
8																											
9*																											
10*																											
11																											
12		.04			.02	.02	.02								.04	.04	.04	.04	.04	.04	.03	.04	.04	.04	.034	14	.05
13																											
14																											
15																											
16*																											
17*																											
18									.03			.02	.03	.03	.02	.02	.03	.02	.02	.03	.03	.02	.03	.02	.025	14	.05
19	.02	.02		.04	.03	.03	.01	.01	.03	.03	.04	.04	.06	.06	.06	.05	.04	.03	.03	.02	.02	.02	.02	.03	.031	23	.07
20	.02	.02			.02	.02	.02	.03	.03	.05	.06	.07	.05	.04	.05	.04	.04	.04	.03	.03	.03	.02	.02	.02	.033	22	.09
21	.02	.02				.02	.03	.03						.13	.12	.08	.07	.06	.05	.03	.03	.03	.02	.03	.047	16	.14
22	.04	.03			.02	.03	.03	.02	.05	.08	.06	.06	.05	.05	.04	.04	.04	.03	.02	.01	.02	.02	.01	.01	.034	22	.10
23*	.01	.01			.02	.01	.01	.02	.02	.02	.03			.04	.03	.04	.03	.02	.02	.02	.02	.01	.01	.02	.021	20	.05
24*	.01	.00		.01	.00	.01	.00					.10		.05	.05	.04		.03	.03	.03	.02	.02	.01	.01	.024	17	.12
25	.01	.01		.01	.01	.02	.00	.02	.03	.04	.03	.05	.05	.04	.04	.03	.03	.02	.02	.02	.02	.02			.024	21	.08
26		.03			.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.023	21	.04
27	.02	.02			.02	.01	.01	.01	.03			.06	.06	.06	.05	.05	.04	.04	.03	.03	.03	.05	.03	.02	.032	20	.08
28	.01	.01			.02	.02	.03	.03	.03					.04	.03	.01	.03	.03	.01	.02	.02	.02	.01	.01	.020	18	.05
29	.01	.01			.01			.03	.03		.06	.04	.04	.05	.05	.04	.04	.04	.03	.03	.03		.02	.02	.032	16	.08
30*	.02	.01			.01	.01		.02	.03		.06		.04	.04	.03	.04	.04				.01	.02	.01	.01	.025	16	.07
MEAN		.02												.05	.05	.04	.04				.02						
NO.	13	16		4	15	15	13	12	11	7	11	12	12	16	17	17	16	15	15	15	16	15	14	14		311	
MAX	.04	.04		.04	.03	.03	.03	.03	.05	.09	.18	.13	.10	.13	.12	.08	.07	.06	.05	.04	.03	.05	.04	.04	.055		.21

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-70. OCTOBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.01	.01		.01	.01	.01	.02	.02	.03	.04	.04	.04	.04	.04	.04	.04	.03	.02	.03	.03	.02	.02	.02	.01	.025	23	.05
2																											
3																											
4																											
5																											
6																											
7*																									-		
8*																											
9		.02		.02	.02		.03	.03	.04	.04	.07	.05	.05	.05	.05	.04	.04	.03	.03	.03	.02	.02	.02	.02	.033	21	.09
10	.02	.01		.02	.02	.04	.04	.02				.04	.04	.05	.05	.05	.05			.02	.02	.01	.02		.031	17	.07
11																											
12					.02	.02	.03	.06	.06	.06	.10	.09	.05	.05	.05	.05	.04	.03	.03	.03	.02	.02	.02	.02	.042	20	.14
13	.03	.02		.03	.02		.05	.03	.04					.07		.05	.04	.03	.02	.02	.02	.02	.02	.02	.030	17	.07
14*	.02	.02		.02	.02	.02	.02	.03	.03	.03	.04	.05	.05	.04	.04	.04	.04	.03	.03		.03	.03	.02	.03	.030	22	.06
15*	.03	.03		.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.031	23	.05
16																											
17		.00		.01	.01	.02	.06	.07	.03	.03	.05	.06	.05	.05	.04	.04	.04	.03	.05	.06	.04	.02	.03	.03	.036	22	.10
18	.02	.02		.01	.02	.04		.06			.07	.11	.10	.07	.06	.05	.04	.04	.05	.05	.03	.03	.03	.02	.044	20	.12
19	.02	.02		.02	.02	.03	.04	.04	.05	.07	.04	.03	.03	.04	.04	.03	.03	.02	.02	.02	.02	.02	.02	.02	.028	23	.08
20																											
21*												.05	.06	.07	.07	.07	.06	.03	.03	.03	.02	.02	.02	.02	.043	13	.08
22*	.02	.02		.02	.02	.02	.02	.02	.02	.03	.05	.06	.07	.07				.03	.02	.03	.05	.02	.02	.02	.030	20	.08
23					.03	.03			.07	.09	.06				.04	.04	.03	.03	.03	.02	.02	.02	.02	.02	.036	15	.11
24																											
25																											
26	.03			.04	.03	.03		.02	.03	.03	.04	.04	.04	.04	.04	.04		.02		.02			.01		.030	16	.05
27											.05	.08	.06	.05	.04	.03	.01	.02	.03	.02	.02	.01	.01	.02	.031	14	.09
28*	.02	.02		.01	.01	.01	.01	.02	.02						.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.026	18	.05
29*	.03	.04		.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.029	23	.05
30																											
31																											
MEAN																.04		.03			.03	.02	.02	.02			
NO	11	12		13	15	13	12	14	13	11	13	14	14	15	15	16	15	16	15	15	17	16	16	16		327	
MAX	.03	.04		.04	.03	.04	.06	.07	.07	.09	.10	.11	.10	.07	.07	.07	.06	.04	.05	.06	.05	.04	.04	.03	.044		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-71. NOVEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1								.08	.05	.06	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.03	.028	17	.13
2	.01	.02		.01	.02	.02	.02	.03	.03				.04	.04	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.023	20	.04
3	.02	.03		.01	.01	.01	.01	.02	.03	.04	.04	.03	.04	.04			.05	.04	.03	.03	.02	.02	.02	.03	.027	21	.07
4*																											
5*						.03	.03	.04	.05	.05		.07	.06	.06	.06	.07	.04	.03	.02	.02	.02	.02	.03	.02	.040	18	.15
6	.02	.02	.00	.01	.02	.02	.02	.03	.03			.05	.07	.07				.05	.05	.03	.02	.02	.01	.01	.028	19	.08
7	.02	.02		.05	.04	.03	.03						.03	.05				.01	.01	.03	.02	.03	.01	.01	.025	15	.09
8																											
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17																											
18*				.01	.00	.00	.01	.01	.01	.02	.03	.06	.10	.12	.14	.12	.04	.02			.02	.01	.03	.03	.040	19	.16
19*	.04	.03		.03	.01	.02	.01	.01	.02	.02	.03	.05	.04	.02	.03	.02	.02	.01	.01	.01	.02	.01	.01	.01	.020	23	.08
20	.01	.00		.01	.01	.01	.01	.01				.04	.04	.03	.02	.02	.02	.02	.02	.01	.01	.03	.03	.01	.017	20	.05
21	.01	.01		.02	.02	.00	.01	.01	.01	.01	.01	.02	.02	.01			.01	.02	.02	.02	.02	.02	.02	.02	.014	21	.03
22	.02	.02		.01	.01	.00	.00	.00	.01	.03	.03	.05	.05	.09			.02	.02	.02	.02	.01	.01	.01	.01	.020	21	.10
23	.01	.01		.01	.01	.01	.01	.01	.01	.02	.03	.03	.03	.03			.03	.02	.01	.01	.02	.01	.01		.016	20	.04
24		.01			.02	.04	.03	.02	.01	.02		.01	.03	.03	.03	.03	.02	.02	.02	.01	.01	.02	.02	.03	.021	20	.04
25*	.02	.02		.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.028	23	.05
26*	.02	.02		.01	.01	.01	.01	.01	.02	.02	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.02	.02	.02	.02	.024	23	.04
27	.02	.03		.01	.01	.01	.01	.01	.01					.03			.02	.01	.01	.01	.02	.02	.01	.01	.014	17	.05
28																											
29																											
30											.06	.05	.03	.03	.03	.03	.01	.01	.01	.01	.01	.01	.00	.01	.021	14	.11
MEAN													.04	.04				.02	.02	.02	.02	.02	.02	.02			
NO	12	13	1	13	14	15	15	15	14	11	10	14	16	17	10	10	15	17	16	16	17	17	17	16		331	
MAX	.04	.03	.00	.05	.04	.04	.03	.08	.05	.06	.06	.07	.10	.12	.14	.12	.05	.05	.05	.03	.02	.03	.03	.03	.040		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUL. 9, 1968

Table 3-72. DECEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.01		.01	.03	.00	.01				.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.017	20	.03
2*	.01	.01		.01	.01	.01	.01	.01	.02	.02	.02	.03	.03			.02	.01	.01	.02	.02	.01	.02	.02	.01	.015	21	.04
3*	.01	.01			.00	.00	.00	.01	.01	.02	.01	.01				.02	.01	.01	.02	.02	.01	.01	.01	.00	.010	19	.04
4																											
5																											
6		.02		.04	.03	.03	.04	.03			.04	.04	.04	.04	.04	.02	.00	.00	.00	.00	.00	.00	.01	.01	.020	20	.04
7	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01	.01	.001	23	.03
8	.00	.01		.01	.01	.01	.01	.01	.01	.01								.01	.02	.02	.02	.02	.02	.02	.012	16	.03
9*	.02	.02		.02	.02	.02	.02	.01	.02	.02	.02	.03	.02			.03	.02	.01	.01	.00	.00	.00	.00	.00	.014	21	.03
10*	.00	.00		.00	.00	.00	.00	.01	.02	.02	.02	.02	.02	.03			.00	.00	.00	.01	.01	.01	.01	.01	.009	21	.04
11	.01	.01	.00	.02	.03	.01	.00	.00	.01	.02	.02	.02	.02	.03	.02	.02	.01	.01	.02	.02	.02	.02	.03	.02	.015	24	.03
12	.03	.02		.03	.02	.02	.02	.01	.01	.01	.02	.02	.03			.01	.01	.01	.02	.01	.01	.01	.01	.01	.015	21	.03
13	.01	.01		.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.005	23	.02
14																											
15												.00	.00	.00	.01	.00	.00	.00	.00	.01	.00	.00	.00	.00	.002	13	.03
16*	.00	.00		.00	.00	.00	.00	.00	.01	.02	.03	.03	.03	.03	.03	.03	.02	.00	.00	.01	.01	.02	.01	.01	.012	23	.05
17*	.01	.01		.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.01	.01	.00	.00	.00	.00	.01	.00	.00	.014	23	.04
18	.00	.00		.00	.00	.00	.00	.00	.00				.05	.03	.02	.01	.01	.01	.02	.01	.01	.01	.01	.01	.009	20	.06
19	.01	.00		.01	.00	.01	.01			.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.010	21	.04
20	.00	.00		.00	.00	.00	.00			.02	.02	.02	.03			.02	.02	.02	.02	.01	.01	.01	.01	.01	.009	16	.03
21	.00	.00		.00	.00	.00							.02	.02	.02	.02	.00	.00	.00	.01	.01	.01	.00	.01	.008	17	.03
22	.03	.03		.02	.01	.00	.00	.00	.00		.02	.02	.04	.02	.01	.02	.03	.06	.07	.02	.02	.02	.02	.01	.021	22	.11
23*	.01	.02		.02	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.01	.02	.01	.01	.01	.01	.02	.022	23	.06
24*	.01	.02		.01	.00	.04	.04	.04	.03	.04	.04	.04	.04	.04	.03	.03	.04	.03	.02	.03	.04	.04	.03	.02	.030	23	.05
25	.02	.01		.02	.02	.04	.04	.04	.03	.04	.04	.04	.04	.04											.032	13	.04
26																											
27		.02		.01	.01	.00	.00	.00	.01	.02	.03	.04	.02	.02	.03	.02	.02	.03	.02	.03	.01	.01	.03	.05	.018	22	.08
28	.03	.02		.01	.01	.01	.01	.02	.05	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.03	.02	.02	.01	.01	.022	23	.07
29	.03	.04		.01	.00	.00	.01	.01	.02	.02	.01	.02	.05	.05	.03	.03	.03	.03	.02	.04	.05	.05	.01	.01	.024	23	.09
30*	.00	.01		.00	.00	.00	.00	.00	.00	.02	.03	.03	.03	.02	.03	.03	.03	.02	.02	.03	.02	.01	.00	.00	.014	23	.04
31*	.00	.00		.00	.00	.00	.00	.00	.01	.01		.01		.03	.02	.01	.02	.01	.00	.00	.00	.01	.01	.02	.008	21	.04
MEAN	.01	.01		.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.015		
NO	24	26	1	25	26	26	25	22	21	20	21	23	24	21	19	24	25	26	26	26	26	26	26	26		555	
MAX	.03	.04	.00	.04	.03	.04	.04	.04	.05	.04	.04	.04	.05	.05	.04	.03	.04	.06	.07	.04	.05	.05	.03	.05	.032		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUL. 9. 1968

Table 3-73. OCTOBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1*																											
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11																											
12																											
13																											
14*																											
15*																											
16																											
17																											
18	3.8	3.1	2.7	2.5							3.7	3.9	3.4				3.5	2.5	3.4	3.2	3.3	2.4	2.0	2.0	1.9	2.95	16	5.2
19	2.0	1.9	1.9	1.9	1.8	1.8	2.3	2.6	2.4	2.2	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.8	2.0	1.8	1.8	2.0	2.3	2.4	2.2	1.99	24	2.9
20	2.4	3.1	2.6	2.4	2.7	2.6	3.4	3.0	2.8		2.6	2.5	2.4	2.2	2.3	2.3	2.4	2.4		2.6	3.9	3.1	2.4	2.5	2.8	2.65	23	4.8
21*	2.4	2.3	2.2	2.1	2.1	2.1	2.0	2.1	2.0	2.0	1.9	1.7	1.7	1.7	1.7	1.8	2.0	2.7	2.6	2.9	3.1	2.3	2.2	2.1	2.14	24	3.5
22*	2.1	2.0	1.8	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.1	2.0	1.8	1.7	1.6	1.6	1.8	1.9	2.1	2.7	3.7	2.6	2.0	1.9	2.07	24	4.1
23	1.8	1.8	1.9	1.9	2.1	2.1	2.5	2.8					1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.9	2.1	2.6	2.3	2.1	1.98	20	3.0
24	2.1	1.7	1.9	2.1	2.3	2.7	3.3	2.6	1.9	2.1	2.2	2.0	1.8	1.8	1.8	2.0	2.1	2.0	1.8	1.8	2.3	2.3	2.4	2.2	2.12	24	3.4
25	1.9	2.2	1.9	2.1	2.3	2.6	2.6	2.6	2.9	2.3	2.9	3.2	3.0	2.2	2.9	3.0	2.6	2.8	2.8	2.3	1.8	1.9	1.8	1.7	2.42	24	4.0
26	1.7	1.9	1.7	1.7	1.7	1.8	2.0					1.7	1.8	1.7	1.8	2.0	2.0	2.1	1.9	1.9	1.8	1.8	2.0	2.2	1.85	20	2.7
27	2.8	2.3	2.6		2.6	2.5		2.6	2.3	2.2	2.1	1.9	1.8	1.8	1.8	2.1	2.4				2.1	2.2	2.2	2.5	2.24	19	3.6
28*	3.0	2.1	1.9	2.0	2.0	2.3	2.0	2.1	2.2	2.0	1.7	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.6			1.5	1.5	1.6	1.81	22	3.4
29*																											
30																									1.76	16	2.3
31		1.7	1.8	1.7	1.7	1.8	1.9	2.2	2.2	2.0	1.7	1.6	1.6	1.5	1.6	1.8	1.7										
MEAN	11	12	12	11	11	11	10	10	9	8	10	11	12	11	11	12	12	10	10	9	10	11	11	11		256	
NO	3.8	3.1	2.7	2.5	2.7	2.7	3.4	3.0	2.9	2.3	3.7	3.9	3.4	2.2	2.9	3.5	2.6	3.4	3.2	3.9	3.7	2.6	2.5	2.8	2.95		5.2
MAX																											

TABULATED FRI., JUL. 5, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-74. NOVEMBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2		1.3	1.3	1.3	1.3	1.3	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.6	1.6	1.5	1.4	1.4	1.6	1.50	23	1.9
3	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.7	2.0	1.8	1.7	1.5	1.6	1.8	1.9	1.9	2.1	2.2	1.8	1.6	1.7	1.8	1.9	2.0	1.70	24	2.4
4*	1.9	1.8	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.8	1.7	1.6	1.5	1.5	1.5	1.5	1.6	1.7	2.1	1.8	1.6	1.8	1.8	2.7	1.78	24	4.0
5*	2.5	2.1	2.0	1.8	1.7	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.5	1.7	1.8					2.2	1.64	20	3.5
6																											
7									1.9	1.8	1.6	1.4	1.7	1.6	1.6	1.6	2.2	2.4	2.2	3.4	2.8		2.3	2.6	2.06	15	3.6
8		2.0	1.8	1.7	1.6	1.6				1.8	1.8	1.7	1.6	1.6	1.6	1.7		2.6	2.5	2.4	3.3	2.4	1.9	1.9	1.97	19	3.7
9	2.0	1.9	2.2	2.6	1.8	1.7	1.9	2.3	2.1	1.9	1.7	1.7	1.7	1.6	1.6	1.7	2.3	2.6	2.4	2.2	1.8	1.9	2.0	1.8	1.97	24	3.4
10	1.9	1.9	1.8	1.9	2.5	2.4	2.2			1.8	1.7	1.6	1.7	1.6	1.6	1.8	2.1	2.3	1.9	1.9	1.9	1.9	1.9	2.1	1.91	22	3.2
11*	2.1	1.9	1.8	1.8	1.8	2.0	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.6	1.5	1.9	2.7	2.2	2.4	2.0	1.7	1.9	1.9	1.9	1.80	24	3.2
12*	1.6	1.6	1.6	1.6								1.5	1.7	1.6	1.7	2.0	3.3	5.1	4.0	5.1	5.4	5.3	5.3	6.4	3.21	17	7.4
13	5.5	4.1	4.0	2.5	2.2	2.2	2.0	2.4	2.5	2.5		2.1	1.8	1.6	1.5	1.7	2.3	3.0	3.8	3.8	3.4	2.6	2.2	2.7	2.70	23	6.3
14	3.4	3.0	3.2	2.2	2.0	2.0	2.2	2.5	2.7	2.2	1.8	1.9	1.9	1.7	1.6		2.3	2.3	2.1	2.5	3.0	3.4	4.0	3.8	2.50	23	4.4
15	3.4	2.4	2.0	1.8	1.8	1.6	1.6	2.4	2.1	1.8	1.9		1.5	1.5	1.5	1.7	2.4	2.7	2.2	3.3	3.0	2.3	2.5	2.6	2.17	23	4.1
16	2.0	1.9	1.8	1.9	1.8	2.1	2.1	2.7	2.3	2.1	1.9	1.9	1.6	1.5	1.5	1.9	2.2	2.5	2.0	1.7	1.8	2.3	2.1	2.0	1.97	24	3.4
17	1.8	1.8	2.7	2.2	1.9	2.2	2.5	2.5	2.2	2.1					1.8	1.7	1.9	2.5	3.8	4.3	3.9	2.9	3.8	4.9	2.65	20	6.6
18*	3.9	3.0	2.4	2.6	2.7	2.2	2.3	2.6	2.5	2.2	2.3	2.1	2.0	2.1	2.0	2.0	2.2	2.8		4.7	2.6	2.0	5.0	7.8	2.85	23	8.3
19*	5.9	3.7	4.5	4.4	3.0	3.5	3.3	2.6	2.2		1.8	1.8	1.7	1.7	1.9	1.8	2.1	2.4	2.8	3.5	1.9	1.9	2.1	2.3	2.72	23	7.3
20	2.6	2.3	2.0	2.1	2.0	2.1						1.6	1.5	1.5	1.6	1.6	1.8	1.8	1.7	1.8	1.8	1.5	1.4	1.8	1.80	19	2.8
21	2.0	2.0	1.5	1.5	1.6	1.7	1.8			1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.76	22	2.5
22	1.7	1.6	1.8	1.9	2.1	1.9			2.0	2.1	2.2	2.0	2.1	2.6	2.2	1.9	2.3	2.6	3.1	1.9	2.0	2.3	2.6	2.2	2.13	22	3.4
23	1.9	1.9	2.2	2.4	1.9	2.2	2.1	2.2	2.2	2.1	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.5	1.83	24	2.7
24	1.7	2.3	1.6	1.6	1.7	1.5	1.6					2.0	2.0	1.8	1.7	1.7	1.7	1.6	1.6	1.9	1.8	2.3	2.3	1.5	1.78	20	2.7
25*	1.6	1.6	1.4	1.5	1.5	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.59	24	1.8
26*	1.7	1.8	2.1	2.5	2.0	2.1	1.7	1.7	2.0	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7		1.9		1.79	22	2.8
27																											
28	4.2	3.7	3.2	2.8	3.7	3.3	3.5						2.3	2.2	2.1	2.2	2.6	3.5	3.4	3.6	2.7	2.5	2.9	2.1	2.96	19	4.8
29	2.2	2.7	2.9	3.8	5.1	3.4	4.4	4.3	4.2	2.7	2.2	2.2	2.1	2.0	2.0	2.2	3.0	3.4	3.0	2.2	2.2	2.0	1.9	1.9	2.82	24	6.6
30	1.9	2.4	2.9	3.1	4.1	6.9	6.8	5.9	4.6	4.5	5.0	2.3	2.1	1.8	1.8	1.8	2.3	3.3	3.0	2.9	2.5	2.2	2.5	2.6	3.28	24	9.1
MEAN	2.5	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.3	2.0	1.9	1.7	1.7	1.7	1.7	1.8	2.1	2.4	2.4	2.6	2.3	2.2	2.4	2.6	2.17		
NO	24	26	26	26	25	25	22	18	20	22	21	24	26	26	27	26	26	27	26	26	26	24	26	26		591	
MAX	5.9	4.1	4.5	4.4	5.1	6.9	6.8	5.9	4.6	4.5	5.0	2.3	2.3	2.6	2.2	2.2	3.3	5.1	4.0	5.1	5.4	5.3	5.3	7.8	3.28		9.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUL. 5, 1968

Table 3-75. DECEMBER, HOURLY AVERAGE METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN MAX
1	4.1	3.7	2.0	2.2	1.6	3.6	2.0					1.7	1.7	1.6	1.7	1.7	1.9	1.8	1.6	1.5	1.5	1.5	1.6	1.6	2.02	20	5.4
2*	1.7	1.8	1.9	1.7	1.6	1.7	1.8	1.7	1.6	1.5	1.5		1.5	1.5	1.5	1.6	2.1	2.6	2.8	3.6	2.5	3.0	3.1	2.4	2.02	23	3.9
3*	1.8	1.5	1.5	1.5	2.2	2.5	2.7	2.0	1.7	1.5	1.5	1.5	1.4	1.8	1.5	1.5	2.2	3.3	3.4	1.9	1.6	1.9	1.7	1.8	1.90	24	4.3
4	2.2	2.2	1.8	1.4	1.9	2.3	2.7	2.8	3.3	2.7	2.1	1.7	1.7	1.7	1.7	1.8	2.7	3.3	2.5	2.1	2.3	2.3	1.9	2.3	2.21	24	3.9
5	3.0	2.7	2.5	2.0	2.0	1.8	1.9						1.9	1.9	1.8	2.0	3.2	4.0	3.0	2.7	2.2	2.1	1.9	1.8	2.32	19	5.3
6	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.9								2.5	2.6	2.2	2.1	2.1	2.1	2.1	2.2	1.97	17	3.1
7	2.6	2.3	2.8	2.6	2.5	2.5	3.1	3.2				3.0	2.6	2.5	2.5	2.8	3.6	3.7	3.3	2.9	2.8	3.3	3.0	3.8	2.91	21	4.3
8	3.3	3.3	2.8	2.7	2.6	2.7	2.7	3.4	3.9	3.9	2.6	2.4	2.5	2.5	2.5	2.6	2.6	2.5	2.3	2.2	2.2	2.1	2.1	2.1	2.68	24	4.1
9*	2.1	2.2	2.1	2.1	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.2	2.3	2.3	2.3	2.3	2.22	24	2.4
10*	2.4	2.5	2.6	2.3	2.4	2.7	2.5	2.2	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.6	2.5	2.2	2.2	2.2	2.2	2.3	2.30	24	2.9
11																											
12																											
13																											
14																											
15																											
16*																											
17*																											
18																											
19		4.1	5.5	3.7	3.3	3.8							2.5	2.5	2.5	2.7	3.1	3.2	2.8	3.2	3.3	2.5	2.3	2.2	3.12	17	6.3
20	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.9	2.9	3.0	3.3	3.1	2.6	2.3	2.3	2.3	2.5	2.5	2.3	2.2	2.2	2.5	2.3	2.3	2.45	24	3.6
21	2.0	2.0	2.0	1.9	2.0	2.7	2.8	3.0	3.3	3.4	2.2	2.1	2.1	2.1	2.0	2.0	2.3	2.4	2.3	2.2	2.1	2.3	2.2	2.1	2.30	24	3.5
22	2.2	2.2	2.1	2.0	2.1	2.3	2.1	2.3	2.5			2.3	2.4	2.6	2.5	2.9	3.7	4.9	5.3	2.4	2.0	2.0	2.0	2.0	2.56	22	6.3
23*	2.1	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0		2.0	2.0	2.0			1.97	21	2.2
24*																											
25											1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.3	2.7	2.2	2.2	2.1	2.1	2.4	2.01	14	2.5
26	2.6	2.9	2.8	2.3	2.1	2.5							3.3	3.3	3.2	2.5	2.4	2.3	2.2	2.1	2.0	2.1	2.1	2.0	2.47	18	3.5
27	2.1	2.7	2.3	2.2	2.2	2.5					2.2	2.1	2.1	2.1	2.2	2.4	2.9	3.2	3.2	3.0	2.4	2.5	3.2	4.5	2.58	20	6.0
28	3.2	2.8	3.0	2.2	2.2	2.0	2.1	2.7	3.2	2.1	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.1	2.0	2.0	2.0	2.2	2.4	2.28	24	3.6
29	4.2	3.6	3.2	3.2	2.9	2.3	2.1	2.3	2.2			2.5	2.3	2.4	2.3	2.6	2.8	2.7	2.6	4.3	3.6	3.6	2.4	2.2	2.82	22	6.2
30*	2.3	2.9	2.2	2.2	2.4	2.2	3.0	2.8	3.5	2.6	2.1	2.1	2.1		2.1										2.44	14	4.3
31*																											
MEAN	2.5	2.6	2.4	2.2	2.2	2.4	2.3					2.2	2.1	2.2	2.1	2.2	2.5	2.8	2.7	2.4	2.3	2.3	2.2	2.3	2.36		
NO	19	20	20	20	20	20	17	15	14	11	13	16	20	19	20	19	20	20	19	20	20	20	19	19		440	
MAX	4.2	4.1	5.5	3.7	3.3	3.8	3.1	3.4	3.9	3.9	3.3	3.1	3.3	3.3	3.2	2.9	3.7	4.9	5.3	4.3	3.6	3.6	3.2	4.5	3.12		6.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON.. JUL. 1. 1968

Table 3-76. OCTOBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11																											
12																											
13																											
14*																											
15*																											
16																											
17																											
18																											
19	0.3	0.3	0.1	0.2	0.2	0.4	1.9	2.6	1.9	1.8	0.9	0.7	1.0	0.5	0.4	0.6	1.7	1.3	0.5	0.6	0.8	1.1	1.0	0.8	0.88	24	4.9
20	1.2	1.5	0.7	0.8	1.2	1.8	3.1	2.1	1.9		1.2	0.8	1.0	1.1	1.2	1.4	1.4	1.4	2.0	4.6	2.1	1.0	1.2	1.4	1.56	23	6.2
21*	0.6	0.5	0.2	0.1	0.1	0.1	0.3	0.5	0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.5	1.2	1.7	1.6	2.5	1.7	0.9	0.6	0.6	0.64	24	3.8
22*	0.3	0.2		0.0		0.0	0.2	0.3	0.4	0.5	0.3	0.4	0.2	0.1	0.1	0.2	0.5	0.9	1.1	2.6	3.1	1.0	0.5	0.3	0.58	22	5.9
23	0.1	0.2	0.2	0.1	0.2	0.4	2.3						0.3	0.5	0.5	0.7	0.7	0.3	0.4	0.7	0.8	0.9	0.8	0.4	0.54	19	4.0
24	0.4	0.1	0.2	0.3	0.6	1.1							0.6	0.7	0.7	1.3	1.2	0.9	0.4	0.5	1.0	0.7	0.1	0.5	0.61	18	2.0
25	0.6	0.9	1.8					2.8	4.5	3.1	3.2	3.9	6.7	2.1	2.7	4.3	2.1	3.1	2.3	1.8	0.7	0.3	0.5	0.0	2.36	20	12.6
26	0.1	0.2		0.1	0.1	0.3	0.8					0.5	0.6	0.6	0.4	0.8	1.0	1.1	1.0	0.4	0.7	0.4	0.5	0.3	0.50	19	1.9
27	0.7	1.0	0.3		1.1	0.8		2.8			1.6	1.2	0.9	0.6	0.6	1.0	1.6				1.9	1.1	0.9	0.8	1.10	17	3.2
28*	1.1	3.4	0.2	0.3	0.2	0.6	0.7	0.9	1.2	1.5	0.5	0.3	0.2	0.4	0.3	0.2	0.1	0.1	0.2						0.65	19	4.4
29*																											
30																											
31		0.2	0.2	0.2	0.1	0.4	0.8	1.5				0.5	0.5	0.4	0.7	1.1	2.1								0.65	13	3.2
MEAN	10	11	9	9	9	10	8	8	6	5	7	9	11	11	11	11	11	9	9	8	9	9	9	9		218	
NO	1.2	3.4	1.8	0.8	1.2	1.8	3.1	2.8	4.5	3.1	3.2	3.9	6.7	2.1	2.7	4.3	2.1	3.1	2.3	4.6	3.1	1.1	1.2	1.4	2.36		12.6
MAX																											

TABULATED FRI., JUL. 5, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-77. NOVEMBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1														1.1	1.5	1.2	1.5	1.1	0.5	0.5	0.4	0.4	0.4	0.4	0.68	22	2.5
2		0.1	0.1	0.1	0.1	0.2	0.5	1.3	1.0	0.8	1.2	0.9															
3	0.4	0.2	0.2	0.4	0.4	0.3	0.8					0.7	1.0	1.4	2.0	1.7	2.7	2.0	0.7	0.6	0.8	0.9	0.6	0.8	0.91	20	6.0
4*	0.6	0.6	1.6	1.0	1.1	0.5	0.5	0.7				0.7	0.5	0.7	0.7		1.0			0.7	0.7				0.77	15	2.4
5*					0.0	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.6	1.1	1.2					0.5	0.36	16	2.7
6																											
7									1.1	1.0	0.9		0.8	0.6	0.6	1.0	2.8	1.9	2.9	5.7	2.9		2.1	2.4	1.91	14	8.9
8		0.4	0.7	0.1	0.1	0.1				0.9	1.1	0.8						3.1	2.3	2.9	3.5	1.3	0.9	1.0	1.28	15	5.3
9	0.6	1.0	0.8	1.3	0.2	0.3	0.9	2.6	1.8	1.2	1.0	0.7	0.7	0.6	0.9	1.1	2.5	2.8	2.2	1.7	1.0	0.8	0.9	0.9	1.19	24	4.6
10	0.9	0.8	0.6	0.5	0.5	2.0	1.4			0.4	0.4	0.6	0.4	0.3	0.5	1.0	2.3	1.9	0.8	1.3	1.2	1.2	1.0	1.0	0.94	22	5.4
11*	0.8	0.5	0.6	0.3	0.2	0.5	0.1	0.2	0.2	0.1	0.1	0.2	0.3	0.3	0.3	0.8	1.4	1.9	2.1	0.4	0.9	1.0			0.59	22	4.5
12*	0.3	0.2	0.2	0.2								0.5	1.1	0.6	2.1	2.8	4.2	3.7	3.8	6.3	5.2	6.0	6.0	6.8	2.93	17	7.8
13	5.7	3.0	2.2	0.5	0.3	0.7	0.5	3.1	3.5	2.6		1.5		0.5	0.6	0.9	3.0	3.8	3.8	4.0	1.5	2.9	1.9	3.0	2.23	22	8.7
14																											
15																											
16		0.5	0.4	0.6	0.4	0.6	1.3	3.0	1.6	1.8	1.3	1.7	0.9	0.4	0.4	1.4	2.6	3.2	2.0	0.5	0.7	1.6	1.3	0.5	1.22	23	5.8
17	0.5	0.3	0.7	0.9	0.2	0.5	1.2	2.7	2.9	1.5					1.2	1.2	2.2	3.8	6.7	5.1	4.7	2.9	3.8	3.6	2.32	20	7.6
18*	4.6	2.5	1.4	0.8	0.8	0.7	0.5	1.6	1.6	1.2	0.5	1.2	1.0	1.1	1.4	1.5	1.1	2.3		3.9	1.3	1.0	3.2	3.9	1.69	23	7.0
19*	3.4	3.1	3.9	2.4	1.1	2.0	1.1	1.7	0.5		0.3	0.3	0.3	0.2	0.2	1.4		1.8		4.8	2.3		0.1	0.4	1.55	20	8.4
20	0.4	0.9	0.3		0.2							0.5	0.5	0.6	0.9	1.0	1.3	0.8	0.5	1.1	0.8	0.3	0.3	0.8	0.64	17	2.2
21	0.7	0.6	0.0		0.2	0.2	0.5			0.7	1.2	0.8	0.8	0.7	1.0	0.8	2.4	1.2	0.3	0.1	0.1	0.1	0.1	0.1	0.58	21	5.8
22			0.1	0.1	0.3	0.2			1.2	1.2	1.3	0.9	1.7	2.2	1.4	0.5	2.6	3.0	3.7	0.3	1.7	1.6	1.6	0.5	1.29	20	5.1
23	0.3	0.5	1.1	0.6		0.6	0.1	0.5	0.8	0.4					0.1			0.1	0.1	0.1	0.5	0.9	0.3		0.43	16	3.6
24	0.2	0.7										2.0	0.9	0.5	0.4	0.9	0.6	0.5	0.4	0.9	0.7	1.5	1.7	0.4	0.81	15	3.6
25*	0.1	0.2			0.1			0.1	0.1	0.2	0.3	0.5	0.3	0.1	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.15	20	1.0
26*																											
27																											
28	1.5	1.0	0.8	1.0	0.7	1.3	2.0						0.8	0.8	1.0	1.4	2.8	4.7	2.7	2.1	1.5	1.2	1.8	0.7	1.55	19	6.6
29	0.8	1.2	1.4	1.4	1.1	0.9	2.2	4.5	3.1	0.9	0.6	0.5	0.6	0.5	0.8	1.2	3.4	3.7	2.9	0.9	0.8	0.7	0.4	0.3	1.44	24	6.5
30	0.3	0.9	1.3	1.1	1.7	1.8	3.5	7.5	5.0	5.6	5.9	1.2	0.3	0.4	0.5	0.5	2.1	3.9	2.0	1.7	1.4	1.7	2.7	1.7	2.26	24	10.7
MEAN	1.2	.9	.9	.7	.5	.7	1.0			1.2		.8	.7	.7	.8	1.1	2.1	2.3	2.0	2.0	1.5	1.4	1.5	1.4	1.26		
NO	18	21	20	18	20	19	17	14	15	17	15	20	19	21	23	21	21	23	21	23	23	20	21	21		471	
MAX	5.7	3.1	3.9	2.4	1.7	2.0	3.5	7.5	5.0	5.6	5.9	2.0	1.7	2.2	2.1	2.8	4.2	4.7	6.7	6.3	5.2	6.0	6.0	6.8	2.93		10.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUL. 5. 1968

Table 3-78. DECEMBER, HOURLY AVERAGE NON-METHANE HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX
1	3.2	2.4	0.1	0.4		1.7						0.7	0.7	0.8	1.0	1.1	1.2	0.8	0.5	0.3	0.3	0.5	0.4	0.7	0.93	18	4.2
2*	0.9	0.5	0.8	0.5	0.5	0.5	0.8	0.6	0.5	0.8			0.6	0.6	0.4	1.0	1.9	2.5	3.4	4.4	1.9	2.3	2.8	1.5	1.34	22	6.1
3*	0.5	0.1	0.2	0.2	0.5	0.8	0.7	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.7	2.1	4.0	3.7	0.8	0.6	0.9	0.6	0.6	0.80	24	6.6
4	1.3	0.7	0.3	0.1	0.7	0.9	1.8	3.1	4.0	2.4	1.2	0.4	0.4	0.5	0.5	0.9	3.1	3.2	1.6	0.9	1.2	1.2	0.6	1.0	1.32	24	5.4
5	1.6	0.8	0.7	0.4	0.5	0.2	0.3						0.6	0.4	0.5	0.8	4.7	5.2	3.4	2.2	0.9	0.7	0.2	0.2	1.28	19	8.5
6	0.2	0.1	0.1				0.0		0.3								2.2	1.7	0.7	0.5	0.3	0.5	0.2	0.3	0.54	13	4.0
7	0.4	0.3	0.8	1.1	0.1	0.5	1.4	2.1						0.7	1.4	2.2	3.7	2.0	2.3	1.0	0.8	1.2	1.0	2.2	1.32	19	5.0
8	1.3	1.2	1.1	0.5	0.7	0.5	1.2	2.6	4.1	4.2	0.7	0.6	0.8	0.8	1.1	1.5	1.3	0.9	0.4	0.3	0.2	0.2	0.2	0.2	1.09	24	5.2
9*	0.2	0.1	0.0	0.1	0.1	0.5	0.5	0.3	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.7	0.5	0.4	0.7	0.3	0.4	0.5	0.8		0.39	23	1.1
10*			0.7								0.3	0.4	0.7	0.5	0.6	0.8	1.2	1.1	0.8	0.5	0.4	0.4	0.5	0.4	0.61	15	1.7
11																											
12																											
13																											
14																											
15																											
16*																											
17*																											
18																											
19		1.5	0.9	0.7	0.5	1.5							1.7	1.3	1.6	2.0	3.4	3.3	2.7	3.1	2.2	0.8	0.5	0.5	1.64	17	6.2
20	0.5	0.6	0.4	0.6	0.7	0.8	1.3	2.4	3.2	3.3	3.8	1.1	0.9	1.0	1.0	1.5	2.3	1.9	1.0	1.0	0.8	1.3	1.0	0.7	1.37	24	7.1
21	0.5	0.4	0.4	0.3	0.4	1.0	1.4	3.3	3.7	3.8	1.9	0.7	0.4	0.2	0.3	0.4	0.6	0.8	0.4	0.3	0.2	0.4	0.4	0.2	0.93	24	5.7
22	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.6	1.3			2.0	3.2	2.6	2.0	3.5	5.4	9.4	9.3	1.2	0.7	0.6	0.7	0.7	2.01	22	12.6
23*	0.8	0.6	0.6	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.6	0.6	0.7	0.7	1.0	1.1	1.2	2.2		1.8	2.3	2.0			0.91	21	2.9
24*																											
25											0.2	0.3	0.2	0.3	0.3	0.4	0.7	0.8	0.5	0.4	0.5	0.3	0.5	0.7	0.42	14	1.4
26	0.9	0.9	0.4	0.1	0.1								3.2	2.2	2.0	0.6	0.8	0.6	0.3	0.2	0.1		0.1	0.2	0.78	16	6.9
27	0.0		0.1	0.1	0.8						0.6	0.8	0.5	0.8	1.1	1.4	2.0	2.6	1.4	1.7	0.9	0.9	1.4	1.9	1.05	18	3.6
28	1.6	0.9	1.0	0.3	0.3	0.2	0.5	1.5	2.4	0.7	0.6	0.8	0.6	0.6	0.7	0.7	1.0	0.9	0.4	0.5	0.4	0.4	0.8	0.7	0.75	24	3.1
29	1.3	1.3	0.8	0.5	0.4	0.4	0.5	0.8	0.7			1.0	0.9	1.0	1.1	1.6	2.0	1.5	1.3	2.3	2.8	2.2	0.4	0.3	1.12	22	3.6
30*	0.4	0.6	0.1	0.2	0.2	0.2	0.6	0.7	1.1	0.3	0.1	0.1	0.1		0.2										0.34	14	2.2
31*																											
MEAN	.9	.7	.5	.4	.4	.6							.9	.8	.9	1.2	2.1	2.3	1.8	1.2	.9	.9	.7	.7	1.03		
NO	18	18	20	18	17	16	15	13	13	10	12	15	19	19	20	19	20	20	19	20	20	19	19	18		417	
MAX	3.2	2.4	1.1	1.1	0.8	1.7	1.8	3.3	4.1	4.2	3.8	2.0	3.2	2.6	2.0	3.5	5.4	9.4	9.3	4.4	2.8	2.3	2.8	2.2	2.01		12.6

* Indicates Saturday or Sunday
Local standard time used

TABULATED MON., JUL. 1, 1968

SECTION 4.
SOILING INDEX
DATA TABLES

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SOILING INDEX DATA TABLES

Tables 4-1 through 4-9 present soiling index values at the station by month. Each value was obtained from a 2-hour integrated sample beginning at the time indicated in the column heading. A missing value indicated that the sample was not taken or was invalid because of instrument malfunction.

The first summary line (titled MONTHLY MEAN) represents the arithmetic mean of the 2-hour average values in the column, and is calculated only if 16 or more days are represented. The first summary column (titled DAILY MEAN) is the arithmetic mean of the 2-hour values for the day; if fewer than seven such values are present, the daily mean is not calculated, and the data are not included in the summaries, but the component 2-hour values for the day are not deleted from the table as is done with the data on gaseous pollutants.

The other summary columns and rows are the number of and maximum of the respective 2-hour values. Four summary figures appear in the lower right corner; the mean and maximum value for the month are the upper left and lower right figures respectively, while the center figure is the total number of values. The lower left summary number is the maximum daily average from the column above.

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Table 4-1. FEBRUARY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02															
03															
04															
05															
06															
07															
08															
09															
10								3.5	1.4	1.1	0.3	1.2			
11	1.2	0.1	0.2	4.5	0.9	0.3	0.4	0.3	0.4	1.0	0.4	1.1	0.68	12	1.5
12	0.6	0.2	0.6	9.3	0.8	0.5	0.5	0.3	0.3	1.0	0.3	0.9	0.56	12	1.0
13		0.1	1.0	1.4	1.5	0.7	0.5	0.5	0.6	0.8	0.1	0.3	0.71	11	1.5
14	0.1		0.1	0.7	0.7	0.6	0.4	0.5	0.7	0.6	0.8	0.8	0.58	11	0.8
15	0.4	0.4	0.2	9.4	0.9	0.8	0.6	0.5	1.6	0.9	0.2	0.5	0.65	12	1.6
16	0.2	0.5	0.5	1.4	1.8	0.7	0.5	0.9	1.2	0.6	0.6	0.8	0.84	12	1.8
17	0.3	0.4	0.3	1.6	1.6	0.8	0.8	1.5	2.4	0.5	0.7	0.7	1.01	12	2.4
18	0.7	0.8	1.1	1.7	1.0	0.9	1.0	0.5	0.5	1.5	1.1	0.6	0.99	12	1.7
19	0.3	0.5	0.3	0.5	0.4	0.3	0.9	1.0	0.7	0.7	0.7	0.4	0.60	12	1.0
20	0.2	0.3	0.4	9.6	1.6	2.3	0.5	0.9	1.8	1.9	1.2	0.8	1.07	12	2.3
21	0.6		0.4	1.8	2.6	1.2	0.5	1.0	0.9	0.7	0.2	0.6	1.00	11	2.6
22	0.3	0.1	0.2	1.7	0.9	0.7	0.9	0.4	1.2	0.5	0.5		0.72	11	1.7
23	0.3	0.3	0.0	0.8	0.7	0.7	0.2	1.1	1.4	0.6	0.7	0.6	0.67	12	1.4
24	0.3	0.1	1.4	4.2	1.6	1.8	1.3	1.3	0.4	1.5	1.0	1.6	1.18	12	1.8
25	2.0	1.0	1.2	3.3	3.0	1.9	0.9	0.3	0.9	1.6	1.2	1.7	1.61	12	3.3
26	0.6	1.3	2.3	1.7	1.2	0.4	0.2	0.7	0.3	1.4	0.9	0.4	0.98	12	2.3
27	0.9	0.1	0.6	1.1	1.4	0.5	0.8	0.6	1.9	1.0	1.1	0.7	0.93	12	1.9
28	0.5	0.1	0.2	0.9	1.4	0.7	0.6	0.8	0.7	0.5	0.8	1.0	0.74	12	1.4
AVG	0.55	0.39	0.61	4.25	1.33	0.87	0.63	0.72	0.99	0.96	0.69	0.79	.81		
N(3)	17	16	18	18	18	18	18	18	18	18	18	17		212	
MAX*	2.0	1.3	2.3	3.3	3.0	2.3	1.3	1.5	2.4	1.9	1.2	1.7	1.61		3.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
√values greater than 6.0 underestimate actual value

Table 4-2. MARCH, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.2	0.5	1.0	1.5	1.9	1.1	1.8	0.7	1.5	1.1	1.1	2.8	1.31	12	2.8
02	0.8	1.1	2.5	3.9	3.0	0.7	0.2	0.6	0.9	1.1	0.5	0.6	1.37	12	3.9
03	0.3	0.9	0.8	1.4	1.4	0.7	1.0	1.0	1.3	1.0	1.1	0.4	0.99	12	1.4
04	0.6	0.5	0.5	1.2	0.5	1.1	0.9	0.8	1.1	1.0	0.9	0.7	0.86	12	1.2
05	1.0	0.6	0.5	0.7	0.5	0.8	0.7	0.9	0.7	0.6	1.4	0.8	0.81	12	1.4
06	0.6		0.5	1.2	1.6	1.5	1.4	0.7	1.9	1.3	1.0	0.2	1.12	11	1.9
07	1.8	0.9	0.6	1.1	1.0	0.8	1.1	0.9	1.6	1.3	1.0	1.5	1.18	12	1.8
08	2.5	2.0	2.4	3.2	1.9	1.2	1.0	0.9	2.0	1.6	1.2	1.2	1.80	12	3.2
09	0.4	0.4	0.2	1.7	2.5	1.1	0.7	0.4	2.0	1.3	1.6	2.5	1.29	12	2.5
10	1.8	1.2	0.3	1.2	2.5	1.0	0.8	1.0	1.7	2.0	1.7	1.9	1.46	12	2.5
11	0.9	1.1	1.7	3.9	1.1										
12															
13						2.4	0.5	0.1	0.9	0.4	0.3	0.5	0.77	07	2.4
14	1.0	0.8	1.2	1.0	0.7	0.7	0.7	1.1	1.4	0.3	1.0	1.0	0.95	12	1.4
15	0.4	0.2	0.3	1.2	1.5	0.9	1.0	1.3	1.9	1.5	0.9	1.1	1.05	12	1.9
16	1.3	1.6	2.1	2.2	2.5	0.7	0.5	0.8	1.1	0.7	0.9	0.2	1.26	12	2.5
17	0.5	0.2	0.3	0.8	1.5	1.4	1.0	1.3	2.0	0.7	0.5	1.1	0.99	12	2.0
18	0.5	0.5	1.0	1.8	1.4	1.6	1.5	0.9	1.4	1.3	1.2	1.6	1.27	12	1.8
19	1.7	1.4	1.1	1.1	0.5	0.4	0.1	0.5	0.3	0.5	0.4	1.1	0.80	12	1.7
20	0.5	0.1	0.2	1.3	0.3	0.5	1.1	0.7	0.5	0.4	1.2	1.0	0.69	12	1.3
21	0.9	0.8	1.1	1.1	1.2	0.5	1.1	0.6	0.8	0.4	1.0	0.6	0.88	12	1.2
22	0.4	0.3	0.8	1.2	1.1	0.6	0.4	0.5	0.9	0.7	1.5	0.9	0.80	12	1.5
23	0.4	0.2	0.3	1.1	0.8	0.5	0.9	1.2	1.3	1.5	1.3	0.5	0.88	12	1.5
24	0.3	0.5	0.3	1.4	1.9	0.9	0.8	0.6	0.8	0.5	0.5	0.2	0.77	12	1.9
25	0.4		0.6	0.9	0.6	0.8	0.6	0.4	0.6	0.6	0.4	0.5	0.62	11	0.9
26			0.2	0.8	0.4	0.7	0.7	0.6	0.5	0.8	0.8	0.6	0.65	10	0.8
27	0.6	0.2	0.8	1.6	0.9	0.6	0.4	0.2	1.0	0.5	0.4	0.9	0.72	12	1.6
28	1.0	0.8	1.3	2.2	2.3	1.6	0.7	0.8	1.5	0.7	0.2	0.4	1.17	12	2.3
29	0.5		0.4	0.4	0.4	0.5	0.9	0.3	0.6	0.7	0.8	0.2	0.55	11	0.9
30	0.3	0.2	0.0	0.2	0.6	0.3	0.5	0.4	1.0	0.6	0.9	0.7	0.51	12	1.0
31	0.7	1.3	2.1	1.7	0.6	0.9	0.6	0.4	1.2	0.8	0.4	1.0	1.03	12	2.1
AVG	0.79	0.73	0.86	1.48	1.27	0.91	0.81	0.71	1.18	0.89	0.90	0.92	.93		
N(3)	28	25	29	29	29	29	29	29	29	29	29	29		338	
MAX*	2.5	2.0	2.5	3.9	3.0	2.4	1.8	1.3	2.0	2.0	1.7	2.8	1.80		3.9

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-3. APRIL, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.5	0.5	0.7	0.6	0.9	1.2	0.8	0.3	1.0	1.1	0.8	0.9	0.82	12	1.2
02	1.4	0.9	0.5	0.9	1.1	0.7	0.6	0.3	0.4	0.7	0.1	0.6	0.71	12	1.4
03	0.1	0.3	0.5	1.0	1.8	0.6	0.7	1.0	1.0	1.3	0.9	1.1	0.87	12	1.8
04	2.2	0.4	2.0	3.3	3.2	0.5	0.5	0.6	0.9	0.9	0.7	0.6	1.37	12	3.3
05	1.4	0.6	1.4	0.9	1.0	1.9	1.3	0.7	1.2	0.3	0.5	0.6	1.02	12	1.9
06	1.2	0.0	0.7	0.9	1.0	0.7	0.2	0.6	0.9	1.0	0.7	0.3	0.72	12	1.2
07	0.5	0.2	0.6	1.3	1.2	1.0	1.2	0.7	1.1	1.4	0.6	1.1	0.94	12	1.4
08	1.1	1.4	0.7	0.9	0.8	0.4	0.6	0.4	0.4	0.4	0.1	0.2	0.66	12	1.4
09	0.6	0.4		0.6	0.1	0.5	0.5	0.4	0.2	0.4	0.6	0.5	0.48	11	0.6
10	0.6		0.1	1.2	0.8	0.5	0.1	0.5	1.3	0.6	0.6	0.1	0.62	11	1.3
11	0.2		0.4	1.1	0.6	0.7	1.0	0.3	0.3	0.3		0.1	0.54	10	1.1
12	0.0	0.2	0.5	1.0	0.7	0.7	0.8	0.9	0.7	0.5	0.2	0.3	0.57	12	1.0
13	0.5	0.1	0.2	0.3	0.9	0.6	0.5	2.1	2.2	1.0	0.9	0.9	0.88	12	2.2
14	0.3	0.4	1.0	1.1	1.4	0.8	0.3	0.8	1.1	1.2	0.7	0.6	0.84	12	1.4
15	0.6	0.8	0.4	1.2	0.9	0.8	0.4	0.5	0.7	0.4	0.5	0.3	0.67	12	1.2
16	0.2	0.0	0.4	0.5	0.2	0.5	0.1			0.8	0.4	0.5	0.40	10	0.8
17	0.3	0.0	0.8	1.1	1.6	0.6	1.1	0.6	1.1	0.4	0.4	1.3	0.81	12	1.6
18	1.1	0.9	0.6	1.4	2.2	1.2	1.3	0.9	0.1	0.8	0.4	0.4	0.97	12	2.2
19	0.2	0.7	0.3	0.8	0.4	2.1	0.2	0.5	0.6	0.6	0.8		0.71	11	2.1
20	0.4	0.5	0.3	0.4	0.8	0.5	0.5	0.3	0.9	1.2	0.3	0.8	0.63	12	1.2
21	0.6	0.3	0.3	0.7	0.6	1.2	0.4	0.7	0.5	1.2	0.8	0.4	0.68	12	1.2
22	0.5	0.6	0.6	0.6	0.8	1.1	0.9	0.5	0.7		0.6	0.4	0.71	11	1.1
23	0.7	0.7		0.1	0.5	0.1	0.6	0.4	0.6	0.6	0.6	0.9	0.56	11	0.9
24	1.0	1.1	1.2	1.6	2.3	0.9	0.6	0.7	0.9	0.9	0.4	0.5	1.04	12	2.3
25	0.1		0.3	1.0	1.2	1.1	1.1	1.0	1.2	0.6	0.2	0.8	0.82	11	1.2
26	1.5	1.3	1.2	1.1	1.1	0.7	0.1		0.9	0.5	0.1	1.3	0.94	11	1.5
27	0.5	1.9	1.7	1.3	0.7	0.9	0.7	1.5	0.8	0.9	0.6	0.3	1.02	12	1.9
28	0.1	0.3	1.3	1.1	0.1	0.5	0.1	1.1	0.6	0.3	0.4	0.5	0.58	12	1.3
29	0.6	0.3	0.4	0.1	2.3	0.4	0.4	0.2	0.2		0.7	0.1	0.56	11	2.3
30	0.4			0.1		0.1	0.2	0.3	0.1	0.4	0.0		0.23	08	0.4
AVG	0.64	0.56	0.70	0.94	1.07	0.78	0.59	0.67	0.77	0.73	0.50	0.58	.70		
N(3)	30	26	27	30	29	30	30	28	29	28	29	28		344	
MAX*	2.2	1.9	2.0	3.3	3.2	2.1	1.3	2.1	2.2	1.4	0.9	1.3	1.37		3.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
values greater than 6.0 underestimate actual value

Table 4-4. MAY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.1	0.7	1.6	0.4	0.6	0.2		0.5	0.6	0.7	0.3	0.5	0.62	11	1.6
02	0.1	0.2	0.4	1.2	1.0	0.6	0.6	0.4	1.3	0.5	0.4	0.6	0.64	12	1.3
03	0.4	0.3	0.5	0.9	1.0	0.7	0.7	0.5	1.1	0.9	0.4	0.5	0.70	12	1.1
04	0.3	0.9	0.5	1.2	1.6	0.9	0.7	0.6	1.3	0.2	0.4	0.4	0.77	12	1.6
05	0.5	0.0	0.5	1.0	0.8	0.6	0.8	1.4	1.2	0.2	0.6	0.4	0.72	12	1.4
06	0.6	0.5	1.2	0.8	0.5	0.4	0.7	0.5	0.3	0.3	0.9	0.3	0.63	12	1.2
07	1.0		0.5	0.3			0.2	0.4	0.5	0.8	0.7	0.6	0.60	09	1.0
08		0.3	0.5	1.5			1.0	1.0	0.1	0.7	1.1	1.1	0.86	09	1.5
09	0.1	1.8	1.7	1.6	1.2	0.4	0.6	0.6	0.3	1.1	0.6	0.3	0.90	12	1.8
10	0.8	0.7	0.8	0.4	0.4	0.2	0.4	0.7	0.5	0.3	0.8	0.3	0.56	12	0.8
11	0.2	0.5	1.0	0.7	1.0	0.7	0.8	0.9	0.7	0.6	0.7	0.1	0.71	12	1.0
12	0.5	0.5	0.9	0.8	0.7	0.4	1.0	1.3	1.3	0.9	0.4	0.2	0.78	12	1.3
13	0.1	0.5	0.5	0.9	0.9	1.0	0.6	0.9	0.3	0.4	0.6	0.3	0.63	12	1.0
14	0.4	0.1	0.6	0.3		0.4	0.1	0.6	0.2	0.5	0.3		0.40	10	0.6
15	0.0		1.2	1.0	0.2										
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
AVG N(3) MAX*													.90	159	1.8

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-5. AUGUST, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28				1.7	0.7	0.2	1.1	0.8	0.9	0.8	0.5	0.0	0.78	09	1.7
29	0.3	0.4	1.6	1.8	1.1	0.4	0.3	0.4	0.8	0.4	1.2	0.7	0.83	12	1.8
30	0.0	0.3	0.4	0.7	0.9	0.4	0.4	0.3	0.4	0.1	0.2	0.2	0.40	12	0.9
31	0.2	0.2	0.0	1.1	1.3	0.7	1.2	1.0	0.9	0.6	0.9	0.3	0.73	12	1.3
AVG N(3) MAX*													.83	045	1.8

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-6. SEPTEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.6	0.5	0.6	1.6	1.4	1.3	1.0	1.3	1.2	0.7	0.7	1.0	1.02	12	1.6
02	0.7	0.2	0.4	0.6	1.0	0.3		0.1	0.7	0.7	0.9	0.6	0.60	11	1.0
03	0.4	0.4	0.8	1.3	0.5	0.4	0.3	0.5	0.7	1.1	1.0	0.7	0.71	12	1.3
04	0.5	0.3	0.1	0.0	0.4	0.4	0.6	0.1	0.2	0.4	0.3	0.6	0.37	12	0.6
05		0.8	2.0	1.7	0.8	0.4	1.0	0.5	0.1	0.6	0.5	0.7	0.87	11	2.0
06	1.0	0.9	2.4	1.5	1.2	0.9	1.1	1.3	0.4	0.6	0.8	0.2	1.07	12	2.4
07	0.7	1.2	1.9	1.1	1.1	1.1	0.7	0.7	0.6	0.5	0.7	0.9	0.98	12	1.9
08	0.3	0.7	0.3	0.5	1.6	1.2	0.2	0.4	0.8	0.9	0.1	0.2	0.64	12	1.6
09	0.6	0.4	0.3	0.4	0.6	1.4	0.8	1.0	0.4	0.5	0.6	0.7	0.68	12	1.4
10	0.9	0.6	0.2	0.5	0.4	0.4	0.8	0.3	0.6	0.5	1.1	1.1	0.65	12	1.1
11	1.4	0.1	0.4	0.9	1.2	0.9	0.5	0.8	0.7	0.3	0.6	0.5	0.72	12	1.4
12	0.2	0.2	1.4	1.0	0.6	0.3	0.9	0.7	1.0	0.2	0.3	0.3	0.65	12	1.4
13	0.1	0.8	1.3	0.3	0.3	0.3	0.7	0.6	0.6	0.5		0.2	0.56	11	1.3
14	0.2	2.5	0.7	0.3	0.8	0.3	0.5	0.3	0.6	0.6	0.7	1.2	0.76	12	2.5
15	2.1	1.1	0.7	3.9	0.8	0.5	0.3	0.4	0.5	0.8	0.8	0.8	1.10	12	3.9
16	0.7	0.4	1.0	0.7	1.7	0.6	0.0	0.1	0.5	1.0	0.1	0.1	0.60	12	1.7
17	0.3		0.3	0.1											
18					0.9	0.1	0.1	0.5	0.8	0.5	0.0	0.3	0.46	08	0.9
19		0.1		0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.6	0.2	0.34	10	0.6
20			0.2	0.7	0.3	0.6	0.4	0.2	0.2	0.5	0.6	0.6	0.46	10	0.7
21	0.3	0.3	0.5	0.5	0.4	0.2	0.4	0.3	0.7	0.3	0.3	0.4	0.42	12	0.7
22	0.3			0.6	2.0	0.7	0.8	1.0	1.9	1.8	1.2	1.4	1.22	10	2.0
23	1.1	1.3	0.6	0.7		0.1	0.0	0.3	0.8	0.6	0.8	1.2	0.73	11	1.3
24	1.4	0.9	1.2	0.6	1.0	0.9	0.5	0.5	0.9	0.8	0.6	0.8	0.88	12	1.4
25	1.0	0.6	0.9	3.1	0.8	0.6	1.4	0.5	0.7	0.6	0.9	0.0	0.96	12	3.1
26	0.2	0.5	0.5	0.5	0.5	0.6	0.5	0.9	1.3	0.1	0.2	0.1	0.51	12	1.3
27		0.2	0.6	2.0	1.7	0.7	0.7	0.9	0.5	1.2	1.0	1.1	1.00	11	2.0
28	0.5	0.7	1.0	1.4	1.0	0.6	0.4	0.9	1.2	1.1	0.5	0.6	0.86	12	1.4
29	0.2	0.6	1.2	1.5	1.1	0.7	0.7	0.9	1.9	2.0	1.1	0.6	1.08	12	2.0
30	0.7	0.5	0.8	0.8	0.9	0.4	0.3	0.3	1.2	1.4	0.8	1.1	0.79	12	1.4
AVG	0.65	0.64	0.82	1.00	0.90	0.59	0.56	0.56	0.75	0.72	0.63	0.62	.70		
N(3)	25	26	27	29	28	29	28	29	29	29	28	29		333	
MAX*	2.1	2.5	2.4	3.9	2.0	1.4	1.4	1.3	1.9	2.0	1.2	1.4	1.22		3.9

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
values greater than 6.0 underestimate actual value

Table 4-7. OCTOBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.8	0.4	0.4	0.0	0.5	0.1	0.2	0.2	0.6	0.6	0.8	0.7	0.47	12	0.8
02	0.5	2.1	1.4	0.2	0.5	0.8	1.1	0.7	1.3	1.5	1.4	1.1	1.09	12	2.1
03	0.1	0.7	0.7	2.8	1.5	0.5	2.0	1.4	2.0	2.2	0.7	1.0	1.34	12	2.8
04	0.2	1.0	2.3	1.2	1.0	0.2	0.8	0.3	0.6	0.1	0.5	0.4	0.76	12	2.3
05	0.3	1.3	2.1	1.0	0.9	1.1	1.1	0.7	1.1	1.6	1.0	0.6	1.10	12	2.1
06	0.3	0.3	1.5	0.3	0.9	0.4	0.7	0.6	0.7	0.8	0.4	0.4	0.65	12	1.5
07		0.6	0.5	0.8	0.4	0.3	0.2	1.0	0.7	0.8	0.9	0.5	0.65	11	1.0
08	0.4	0.8	1.4	0.8	0.1	0.5		0.5	1.5	0.4	0.3	0.3	0.68	11	1.5
09		0.4	1.2	1.0	2.2	0.2	0.7	1.0	1.7	0.5	0.7	0.6	0.97	11	2.2
10	0.6	0.7	2.0	2.2	0.8	0.7	0.6	1.1	0.9	0.8	0.5	0.3	0.96	12	2.2
11	0.1	0.1	0.6	2.0	0.3	0.3	1.3	1.6	1.4	1.7	0.5		0.94	11	2.0
12	1.3	2.9	1.1	0.7	0.5	0.8	0.4	0.5	0.5	0.7		1.3	1.03	11	2.9
13	1.3	0.1	0.4	0.5	0.7	0.6	0.1	0.2	0.4				0.50	09	1.3
14															
15															
16															
17								0.5	0.9	2.5	1.7	1.2			
18	0.6	0.4	1.2	3.1	1.3	0.8	0.5	1.1	1.4	1.8	0.7	0.4	1.15	12	3.1
19	0.4	0.5	0.1	4.3	1.8	0.6	0.6	0.7	1.1	0.8	0.9	0.8	0.92	12	2.3
20	1.1	0.6	1.3	5.4	2.3	2.3	1.7	2.0	2.3	2.2	1.6	2.1	1.87	12	2.4
21	1.2	0.7	0.9	1.1	0.7	1.0	0.5	0.7	1.9	2.0	1.0	1.0	1.10	12	2.0
22	0.1	0.5	0.8	0.9	0.8	0.3	0.4	0.6	1.3	1.4	0.4	0.4	0.68	12	1.4
23	0.2	0.7	2.4	5.6	1.3		0.7	0.8	0.6	0.5	0.8	0.8	1.08	11	2.6
24	0.4	0.2	1.4	2.1	0.8	0.5	0.2	0.8	0.5	0.0	1.2	0.3	0.75	12	2.1
25	1.3	0.5	0.4	0.2	1.7	1.9	1.5	2.9	2.9	2.5	2.1	1.5	1.64	12	2.9
26	0.5	0.4	0.2	0.1	0.1	1.3	0.7	0.6	0.4	0.9	1.2	0.9	0.65	12	1.3
27	1.4	1.4	0.8	0.9	1.0	1.3	1.3	0.5	2.3	1.8	0.5	1.2	1.25	12	2.3
28	1.5		0.4	0.9	1.9	0.8	0.5	0.2	0.9	0.3	0.3	0.6	0.80	11	1.9
29		1.2	1.0	0.7	0.4	0.6	0.5	0.3	0.5	0.5	0.6	1.1	0.72	11	1.2
30	0.5		0.4	0.9	1.2	0.6	0.4	1.1	1.5	1.5	0.3	0.5	0.85	11	1.5
31	0.6	0.1	0.4	1.6	1.7	0.7	0.5	1.2	1.5	0.7	1.4	0.6	0.95	12	1.7
AVG	0.65	0.74	1.01	1.23	1.01	0.73	0.73	0.86	1.20	1.09	0.82	0.77	.90		
N(3)	24	25	27	27	27	26	26	27	27	26	25	25		312	
MAX*	1.5	2.9	2.4	3.1	2.3	2.3	2.0	2.9	2.9	2.5	2.1	2.1	1.87		3.1

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
values greater than 6.0 underestimate actual value

Table 4-8. NOVEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.9	0.8	1.4	3.1	2.0	0.8	0.2	1.3	1.2	1.2	0.5	0.2	1.16	12	3.1
02	0.6	1.8	2.0	2.0	2.6	1.3	1.9	1.6	1.0	0.3	0.8	0.3	1.39	12	2.6
03	0.2	0.7	0.6	1.5	1.1	1.3	1.9	3.5	1.5	1.0	1.4	1.4	1.39	12	3.5
04	1.3	1.1	1.1	1.5	0.9	0.8	0.6	0.6	1.1	0.3	1.9	0.8	1.04	12	1.9
05	1.4	0.6	0.4	0.2	0.4	0.1	0.3	0.7	1.0	1.2	1.5	0.9	0.77	12	1.5
06	0.2	0.7	1.1	1.5	0.3	0.3			3.6	2.9	1.5	1.3	1.38	10	3.6
07	1.3	2.4	2.1	1.2	1.3	0.8	0.9	0.4					1.34	08	2.4
08					1.2	1.2	0.8	0.3	2.2	1.8	1.9	1.3	1.37	08	2.2
09	0.4	0.8	0.3	1.8	1.1	0.5	0.7	0.9	1.5	0.8	1.0	0.6	0.92	12	1.8
10	1.8	2.0	1.1	1.1	0.4	2.2	1.0	0.6	0.8	0.5	0.3	0.4	1.06	12	2.2
11	0.7														
12					0.8		0.6	1.1	1.0	3.3	3.4	3.4	1.97	07	3.4
13	3.7	2.1	0.8	0.8	1.1										
14															
15	2.3	0.9	0.7	1.9	1.4	1.3	0.6	0.4	2.3	2.2	1.6	1.7	1.48	12	2.3
16	0.5	0.9	0.5	1.8	1.1	0.8	0.6	0.8	2.2	1.0	0.8	0.5	0.99	12	2.2
17	0.4	0.5	0.4	1.6	1.7	1.5	1.6	1.5	2.9	3.2	2.3	1.7	1.65	12	3.2
18	1.7	0.5	0.7	1.2	1.3	1.6	1.8	1.3	1.6	3.0	1.0	2.6	1.55	12	3.0
19	2.3	2.3	1.1	1.3	0.4	0.5	0.9	0.7	1.5	2.1	0.5	0.7	1.21	12	2.3
20	1.4	0.6	0.3	1.6	1.8										
21															
22															
23															
24															
25															
26															
27							1.4	2.4	2.6	1.9	1.4	2.4			
28	2.3	1.4	1.5	2.5	3.8	0.3	2.9	1.8	1.7	2.9	2.5	2.4	2.21	12	3.8
29	1.9	2.0	2.1	1.9	3.3	2.2	1.4	1.7	4.8	1.7	1.2	0.9	2.12	12	4.8
30	1.3	2.2	2.6	2.9	4.0	2.7	0.5	1.0	2.5	2.0	1.3	1.4	2.07	12	4.0
AVG	1.19	1.27	1.15	1.70	1.53	1.12	1.06	1.12	1.91	1.74	1.41	1.25	1.36		
N(3)	18	17	17	17	19	18	18	18	18	18	18	18		213	
MAX*	2.3	2.4	2.6	3.1	4.0	2.7	2.9	3.5	4.8	3.3	3.4	3.4	2.21		4.8

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-9. DECEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	2.3	1.0	0.5	0.8	1.0	0.6	0.9	2.2	1.4	0.7	0.2	0.3	1.03	12	2.3
02	1.3		0.9	1.7	2.0	1.4	1.3	1.4	1.7	0.5		0.6	1.31	10	2.0
03	0.8	0.9	0.9	0.6	0.3	0.5	0.8	0.8	2.2	2.0	0.5	0.9	0.99	12	2.2
04	1.3	0.3	0.2	1.9	2.4	1.3	0.9	1.2	3.4	2.1	0.9	1.2	1.47	12	3.4
05	1.8	0.8	0.8	4.2	1.8	2.0	0.7	1.2	4.6	2.2	1.2	1.0	1.65	12	4.6
06	0.6	0.5	0.4	1.1	1.3	1.5	0.2	0.6	3.3	1.2	0.9	1.2	1.11	12	3.3
07	1.7	1.4	1.3	5.4	3.2	2.6	1.9	2.3	3.5	2.0	1.6	1.7	2.19	12	3.5
08	1.7	1.9	1.4	4.3	3.6	0.9	1.3	1.3	1.3	0.3	0.3	0.8	1.47	12	3.6
09	0.8		0.7	0.8	0.6	0.7	0.8	0.7	0.5	0.6	0.5	0.3	0.68	11	0.8
10	0.9	0.9	1.2	0.4	0.2	0.3	0.7	0.8	1.2	1.1	0.4	0.6	0.79	12	1.2
11	0.4	0.3	0.5	1.9	1.4	0.9	0.7	0.8	1.1	1.3	0.2	0.8	0.90	12	1.9
12	0.8	0.5	1.0	1.6	1.2	1.3	0.9	1.8	0.7	0.6	0.5	0.5	1.00	12	1.8
13	0.2	0.4	1.6	1.8	1.5	2.6	3.0	1.7	1.2	1.6	1.5	0.2	1.47	12	3.0
14	0.9	1.5	1.2	1.4	1.8	1.7	0.9	1.5	1.9	1.1	0.9	1.1	1.38	12	1.9
15	0.9	1.9	1.2	1.7	3.7	2.2	1.8	2.0	2.9	1.6	1.3	1.1	1.90	12	3.7
16	1.7	1.5	1.4	3.0	2.3	0.7	1.2	0.8	1.6	1.6	1.4	0.8	1.55	12	3.0
17	0.2	0.6	0.3		0.4	1.2	0.5	1.1	1.1	1.9	0.9	0.5	0.85	11	1.9
18	0.5	1.1	1.3	2.2	3.3	2.5	2.5	2.0	2.7	1.0	2.2	2.2	2.00	12	3.3
19	2.4	2.7	2.5	4.3	3.3	2.3	1.4	1.6	3.0	1.9	1.6	1.0	2.37	12	4.3
20	0.6	0.7	0.6	3.7	2.2	1.7	1.1	1.9	1.3	1.1	1.1	0.6	1.42	12	3.7
21	0.4	0.6	1.7	3.8	0.8	1.6	1.0	1.7	1.4	0.8	0.6	0.4	1.28	12	3.8
22	0.4	0.6	3.0	5.4	1.9	2.0	2.1	5.0	4.1	0.8	0.1	0.4	1.94	12	5.0
23	0.2		0.8	0.6	0.8	3.6	1.2	2.0	1.5	1.2	2.1	0.9	1.38	11	3.6
24	0.7	0.5	0.5	0.2	0.3	0.1	0.7	0.3	2.1		0.3	0.1	0.58	11	2.1
25	0.4	0.1	0.2	0.5	0.3	0.6	0.6	1.3	1.0	0.7	0.8	0.7	0.63	12	1.3
26	0.8	0.5	1.2	6.3	2.2	2.4	2.7	2.5	7.3	5.3	2.3	2.1	2.68	12	7.3
27	0.5	0.7	0.9	0.7	0.9	1.3	0.9	1.7	2.7	1.4	1.3	2.6	1.33	12	2.7
28	2.0	1.0	0.8	1.4	3.1	0.5	0.9	0.8	1.9	0.6	0.7	1.0	1.26	12	3.1
29	2.8	1.6	1.1	0.8	1.3	1.5		1.6	1.8	2.2	2.8	3.0	1.93	11	3.0
30	0.6	0.9	0.6	0.5	3.3	2.4	2.7	1.4	1.0	1.3	2.4	0.8	1.53	12	3.3
31	1.5	2.4	2.7	1.3	0.7	0.8	0.5	1.8	1.4	1.4	2.4	3.7	1.76	12	3.7
AVG	1.03	0.99	1.07	1.64	1.71	1.47	1.22	1.54	2.15	1.40	1.13	1.06	1.36		
N(3)	31	28	31	30	31	31	30	31	31	30	30	31		365	
MAX*	2.8	2.7	3.0	4.3	3.7	3.6	3.0	5.0	7.3	5.3	2.8	3.7	2.68		7.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
values greater than 6.0 underestimate actual value

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